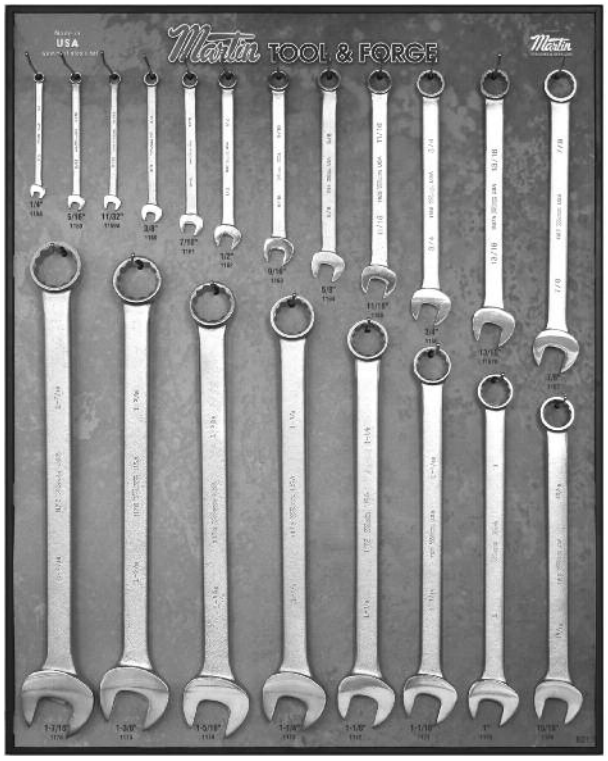
Index
TOOLS

BODY AND FENDER TOOLS ..... J-97 – J-104
"C" Clamps J-96
Chisels and Punches ..... J-90 – J-91
Chisel and Punch Sets J-89
Eye Bolts J-96
HAMMERS ..... J-83 – J-86
Handles, Crank J-95
Handles, Hammer, Wood J-86
Manual of Body Repairs J-102
Pipe Wrench J-30
Pliers ..... J-92 – J-94
Pry Bars Rolling, HD J-96
Screwdrivers ..... J-87 – J-88
SOCKETS, SETS & ATTACHMENTS ..... J-42 – J-82
- 1/4" Sq. Drive ..... J-44 – J-46
- 3/8" Sq. Drive ..... J-47 – J-59
- 1/2" Sq. Drive ..... J-60 – J-73
- 3/4" Sq. Drive ..... J-74 – J-77
- 1" Sq. Drive ..... J-78 – J-81
- 1 1/2" Sq. Drive J-82

WRENCHES ..... J-14 – J-41
- Adjustable J-31
- Auto Wrench Type, Adj. J-31
- Box, Double Offset, Long ..... J-20 – J-21
- Box, Double Offset, Short ..... J-20 – J-21
- Box, Striking Face ..... J-37 – J-38
  - Offset, 12 Pt. J-38
  - Straight, 6 Pt. & 12 Pt. J-37
- Box, 12 Pt. Single End J-36
- Check Nut (Thin) J-26
- Combination (Open-End and Box) ..... J-14 – J-17
- Construction J-36
- Flare Nut J-27
- Hex Keys J-39
- Hydraulic, (Angle) Open-End ..... J-22 – J-23
- Mechanics Tool Sets ..... J-42 – J-43
- Offset Socket J-40
- Open-End (Double Head) ..... J-18 – J-19
- Open-End Engineer's (Single) J-32
- Pipe Wrench J-30
- Ratcheting Box ..... J-28 – J-29
- Service, Straight Opening J-24
- Service, 30-Deg. Opening ..... J-24 – J-25
- Set Screw J-31
- Spanner, Various Types ..... J-33 – J-34
- Structural (Open-End) J-35
- Structural Box J-35
- "T" Handle Sockets J-41

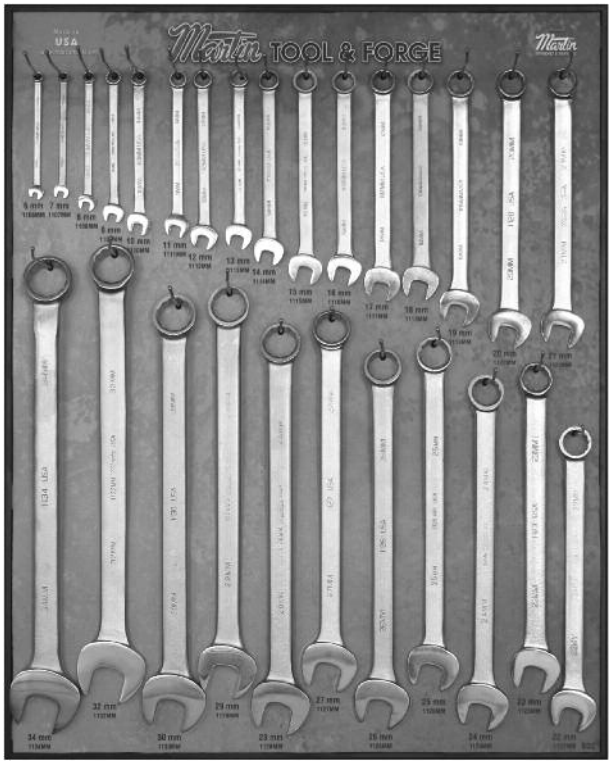
Tool Display Boards

Combination Wrenches



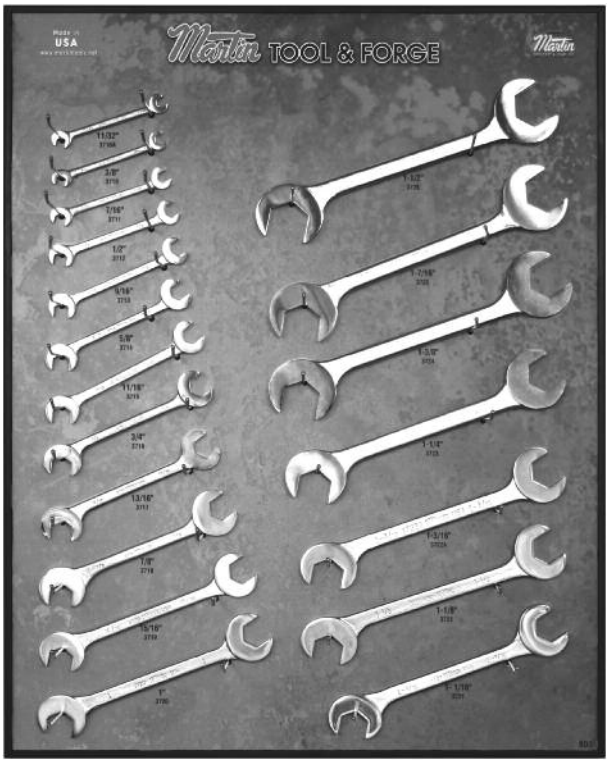
BD1		QTY.
1158	1/4 Combination Wrench	1
1159	5/16 Combination Wrench	1
1159A	11/32 Combination Wrench	1
1160	3/8 Combination Wrench	1
1161	7/16 Combination Wrench	1
1162	1/2 Combination Wrench	1
1163	9/16 Combination Wrench	1
1164	5/8 Combination Wrench	1
1165	11/16 Combination Wrench	1
1166	3/4 Combination Wrench	1
1167A	13/16 Combination Wrench	1
1167	7/8 Combination Wrench	1
1168	15/16 Combination Wrench	1
1170	1 Combination Wrench	1
1171	1 1/16 Combination Wrench	1
1172	1 1/8 Combination Wrench	1
1173	1 1/4 Combination Wrench	1
1174	1 5/16 Combination Wrench	1
1175	1 3/8 Combination Wrench	1
1176	1 7/16 Combination Wrench	1

Combination Wrenches - Metric



BD2		QTY.
1106MM	6 MM Combination Wrench	1
1107MM	7 MM Combination Wrench	1
1108MM	8 MM Combination Wrench	1
1109MM	9 MM Combination Wrench	1
1110MM	10 MM Combination Wrench	1
1111MM	11 MM Combination Wrench	1
1112MM	12 MM Combination Wrench	1
1113MM	13 MM Combination Wrench	1
1114MM	14 MM Combination Wrench	1
1115MM	15 MM Combination Wrench	1
1116MM	16 MM Combination Wrench	1
1117MM	17 MM Combination Wrench	1
1118MM	18 MM Combination Wrench	1
1119MM	19 MM Combination Wrench	1
1120MM	20 MM Combination Wrench	1
1121MM	21 MM Combination Wrench	1
1122MM	22 MM Combination Wrench	1
1123MM	23 MM Combination Wrench	1
1124MM	24 MM Combination Wrench	1
1125MM	25 MM Combination Wrench	1
1126MM	26 MM Combination Wrench	1
1127MM	27 MM Combination Wrench	1
1128MM	28 MM Combination Wrench	1
1129MM	29 MM Combination Wrench	1
1130MM	30 MM Combination Wrench	1
1132MM	32 MM Combination Wrench	1
1134MM	34 MM Combination Wrench	1

Hydraulic Wrenches



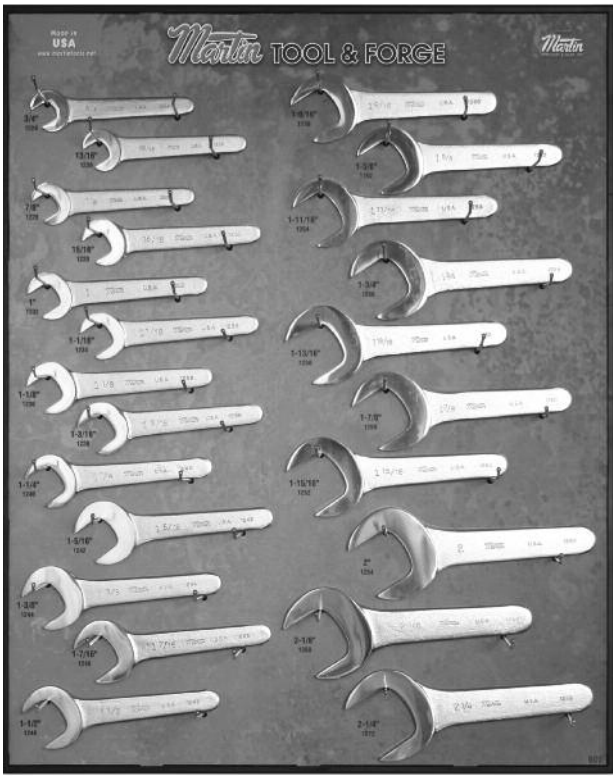
BD3		QTY.
3710A	11/32x11/32 Hydraulic Wrench	1
3710	3/8x3/8 Hydraulic Wrench	1
3711	7/16x7/16 Hydraulic Wrench	1
3712	1/2x1/2 Hydraulic Wrench	1
3713	9/16x9/16 Hydraulic Wrench	1
3714	5/8x5/8 Hydraulic Wrench	1
3715	11/16x11/16 Hydraulic Wrench	1
3716	3/4x3/4 Hydraulic Wrench	1
3717	13/16x13/16 Hydraulic Wrench	1
3718	7/8x7/8 Hydraulic Wrench	1
3719	15/16x15/16 Hydraulic Wrench	1
3720	1x1 Hydraulic Wrench	1
3721	1 1/16x 1 1/16 Hydraulic Wrench	1
3722	1 1/8x1 1/8 Hydraulic Wrench	1
3722A	1 3/16x1 3/16 Hydraulic Wrench	1
3723	1 1/4x1 1/4 Hydraulic Wrench	1
3724	1 3/8x1 3/8 Hydraulic Wrench	1
3725	1 7/16x1 7/16 Hydraulic Wrench	1
3726	1 1/2x 1 1/2 Hydraulic Wrench	1

Hydraulic Wrenches — Metric

BD4		QTY.
3709mm	9 mm Hydraulic Wrench	1
3710mm	10 mm Hydraulic Wrench	1
3711mm	11 mm Hydraulic Wrench	1
3712mm	12 mm Hydraulic Wrench	1
3713mm	13 mm Hydraulic Wrench	1
3714mm	14 mm Hydraulic Wrench	1
3715mm	15 mm Hydraulic Wrench	1
3716mm	16 mm Hydraulic Wrench	1
3717mm	17 mm Hydraulic Wrench	1
3718mm	18 mm Hydraulic Wrench	1
3719mm	19 mm Hydraulic Wrench	1
3720mm	20 mm Hydraulic Wrench	1
3721mm	21 mm Hydraulic Wrench	1
3722mm	22 mm Hydraulic Wrench	1
3723mm	23 mm Hydraulic Wrench	1
3724mm	24 mm Hydraulic Wrench	1
3727mm	27 mm Hydraulic Wrench	1
3730mm	30 mm Hydraulic Wrench	1
3732mm	32 mm Hydraulic Wrench	1
3734mm	34 mm Hydraulic Wrench	1
3736mm	36 mm Hydraulic Wrench	1

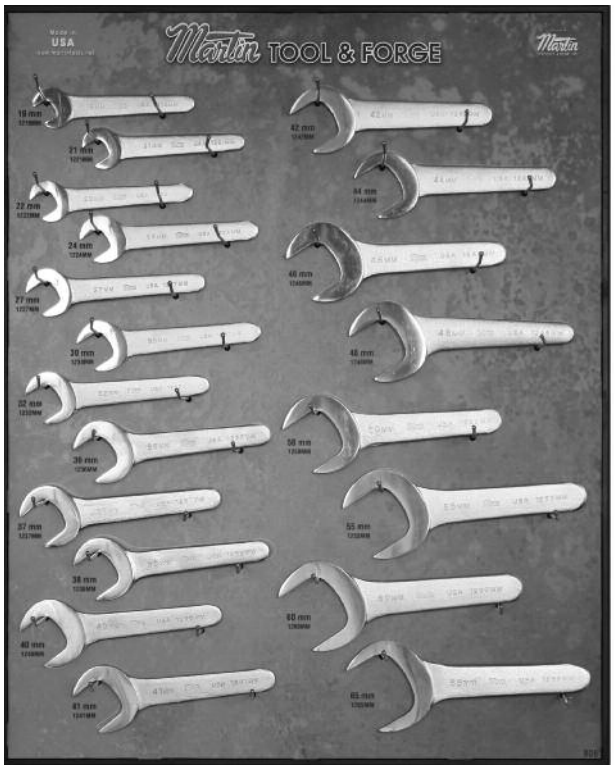
Tool Display Boards

Service Wrenches



BD5		QTY.
1224	3/4 Service Wrench	1
1226	13/16 Service Wrench	1
1228	7/8 Service Wrench	1
1230	15/16 Service Wrench	1
1232	1 Service Wrench	1
1234	1 1/16 Service Wrench	1
1236	1 1/8 Service Wrench	1
1238	1 3/16 Service Wrench	1
1240	1 1/4 Service Wrench	1
1242	1 5/16 Service Wrench	1
1244	1 3/8 Service Wrench	1
1246	1 7/16 Service Wrench	1
1248	1 1/2 Service Wrench	1
1250	1 9/16 Service Wrench	1
1252	1 5/8 Service Wrench	1
1254	1 11/16 Service Wrench	1
1256	1 3/4 Service Wrench	1
1258	1 13/16 Service Wrench	1
1260	1 7/8 Service Wrench	1
1262	1 15/16 Service Wrench	1
1264	2 Service Wrench	1
1268	2 1/8 Service Wrench	1
1272	2 1/4 Service Wrench	1

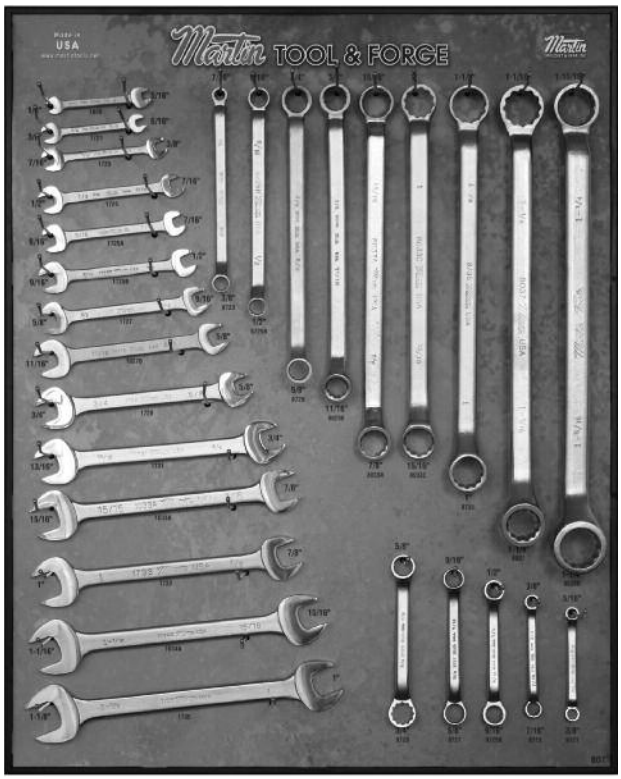
Service Wrenches — Metric



BD6		QTY.
1219mm	19mm Service Wrench	1
1221mm	21 mm Service Wrench	1
1222mm	22 mm Service Wrench	1
1224mm	24 mm Service Wrench	1
1227mm	27 mm Service Wrench	1
1230mm	30 mm Service Wrench	1
1232mm	32 mm Service Wrench	1
1236mm	36 mm Service Wrench	1
1237mm	37 mm Service Wrench	1
1238mm	38 mm Service Wrench	1
1240mm	40 mm Service Wrench	1
1241mm	41 mm Service Wrench	1
1242mm	42 mm Service Wrench	1
1244mm	44 mm Service Wrench	1
1246mm	46 mm Service Wrench	1
1248mm	48 mm Service Wrench	1
1250mm	50 mm Service Wrench	1
1255mm	55 mm Service Wrench	1
1260mm	60 mm Service Wrench	1
1265mm	65 mm Service Wrench	1

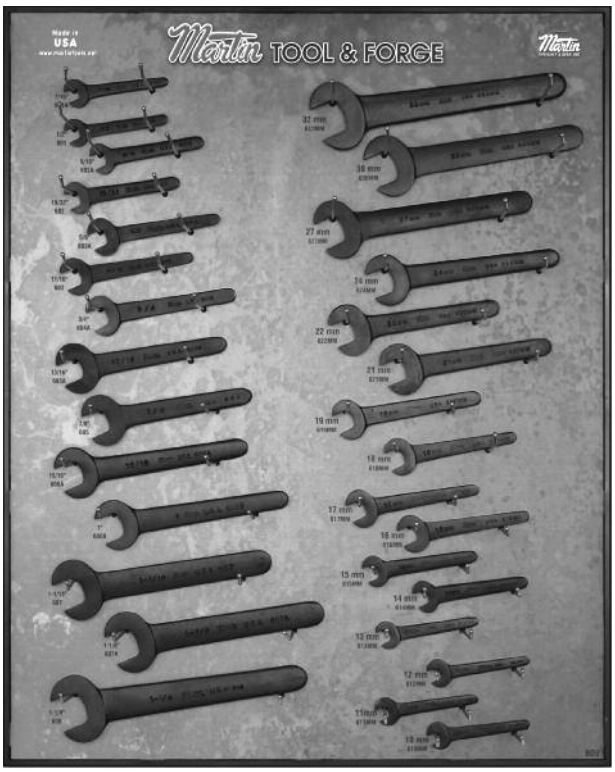
Tool Display Boards

Double Open End / Box Wrenches



BD7		QTY.
1020	1/4x5/16 Open End Wrench	1
1721	5/16x3/8 Open End Wrench	1
1723	3/8x7/16 Open End Wrench	1
1725	7/16x1/2 Open End Wrench	1
1725A	7/16x9/16 Open End Wrench	1
1725B	1/2x9/16 Open End Wrench	1
1727	9/16x5/8 Open End Wrench	1
1027B	5/8x11/16 Open End Wrench	1
1729	5/8x3/4 Open End Wrench	1
1731	3/4x13/16 Open End Wrench	1
1033A	7/8x15/16 Open End Wrench	1
1733	7/8x1 Open End Wrench	1
1034A	15/16x1 1/16 Open End Wrench	1
1735	1x1 1/8 Open End Wrench	1
8723	3/8x7/16 Long Box Wrench	1
8725B	1/2x9/16 Long Box Wrench	1
8729	5/8x3/4 Long Box Wrench	1
8029B	11/16x3/4 Long Box Wrench	1
8033A	7/8x15/16 Long Box Wrench	1
8033C	15/16x1 Long Box Wrench	1
8735	1x1 1/8Long Box Wrench	1
8037	1 1/16x1 1/4Long Box Wrench	1
8039B	1 1/4x1 7/16Long Box Wrench	1
9721	5/16x3/8 Dbl. Offset Box Wrench	1
9723	3/8x7/16 Dbl. Offset Box Wrench	1
9725B	1/2x9/16 Dbl. Offset Box Wrench	1
9727	9/16x5/8 Dbl. Offset Box Wrench	1
9729	5/8x3/4 Dbl. Offset Box Wrench	1

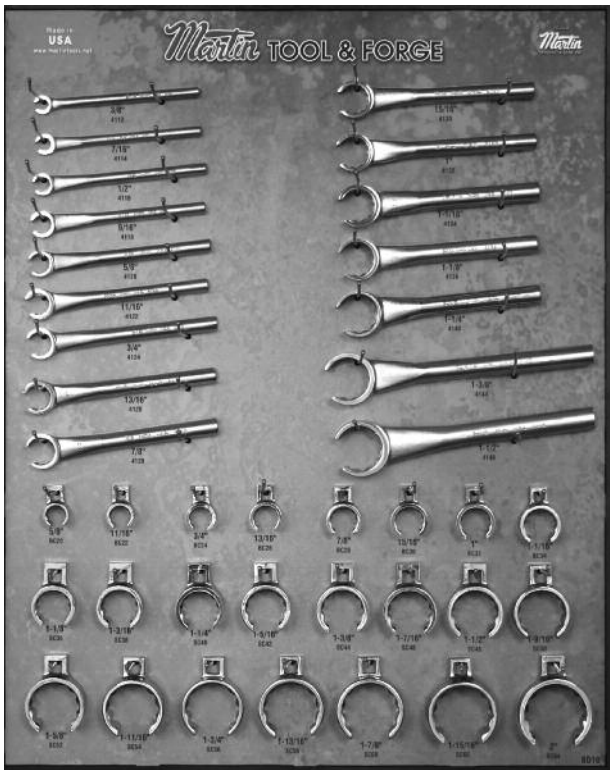
Check Nut Wrenches



BD9		QTY.
601A	7/16 CHECKNUT	1
601	1/2 CHECKNUT	1
602A	9/16 CHECKNUT	1
602	19/32 CHECKNUT	1
603A	5/8 CHECKNUT	1
603	11/16 CHECKNUT	1
604A	3/4 CHECKNUT	1
605A	13/16 CHECKNUT	1
605	7/8 CHECKNUT	1
606A	15/16 CHECKNUT	1
606B	1 CHECKNUT	1
607	1 1/16 CHECKNUT	1
607A	1 1/8 CHECKNUT	1
608	1 1/4 CHECKNUT	1
610MM	10mm CHECKNUT	1
611MM	1mm CHECKNUT	1
612MM	12mm CHECKNUT	1
613MM	13mm CHECKNUT	1
614MM	14mm CHECKNUT	1
615MM	15mm CHECKNUT	1
616MM	16mm CHECKNUT	1
617MM	17mm CHECKNUT	1
618MM	18mm CHECKNUT	1
619MM	19mm CHECKNUT	1
621MM	21mm CHECKNUT	1
622MM	22mm CHECKNUT	1
624MM	24mm CHECKNUT	1
627MM	27mm CHECKNUT	1
630MM	30mm CHECKNUT	1
632MM	32mm CHECKNUT	1

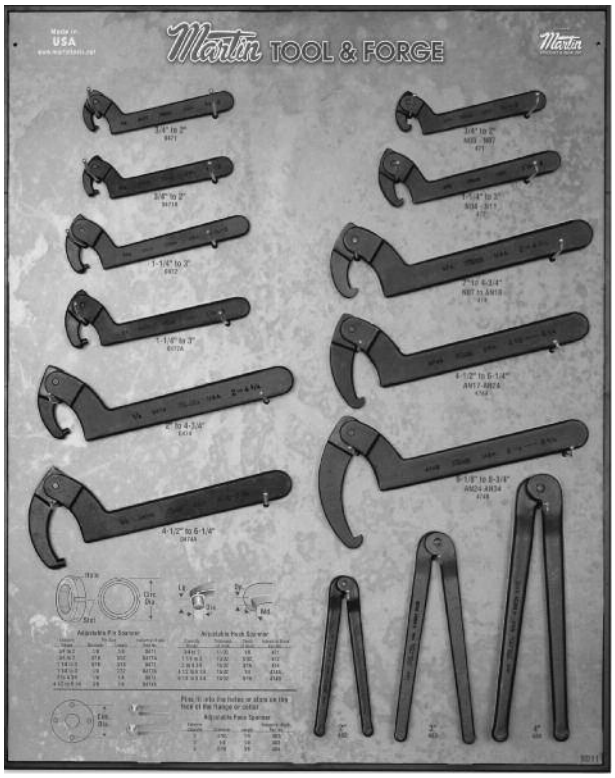
Tool Display Boards

Crowfoot Wrenches



BD10		QTY.
4112	3/8 Crowfoot Wrench	1
4114	7/16 Crowfoot Wrench	1
4116	1/2 Crowfoot Wrench	1
4118	9/16 Crowfoot Wrench	1
4120	5/8 Crowfoot Wrench	1
4122	11/16 Crowfoot Wrench	1
4124	3/4 Crowfoot Wrench	1
4126	13/16 Crowfoot Wrench	1
4128	7/8 Crowfoot Wrench	1
4130	15/16 Crowfoot Wrench	1
4132	1 Crowfoot Wrench	1
4134	1 1/16 Crowfoot Wrench	1
4136	1 1/8 Crowfoot Wrench	1
4140	1 1/4 Crowfoot Wrench	1
4144	1 3/8 Crowfoot Wrench	1
4148	1 1/2 Crowfoot Wrench	1
BC20	5/8 Drive Crowfoot	1
BC22	11/16 Drive Crowfoot	1
BC24	3/4 Drive Crowfoot	1
BC26	13/16 Drive Crowfoot	1
BC28	7/8 Drive Crowfoot	1
BC30	15/16 Drive Crowfoot	1
BC32	1 Drive Crowfoot	1
BC34	1 1/16 Drive Crowfoot	1
SC36	1 1/8 Drive Crowfoot	1
SC38	1 3/16 Drive Crowfoot	1
SC40	1 1/4 Drive Crowfoot	1
SC42	1 5/16 Drive Crowfoot	1
SC44	1 3/8 Drive Crowfoot	1
SC46	1 7/16 Drive Crowfoot	1
SC50	1 9/16 Drive Crowfoot	1
SC52	1 5/8 Drive Crowfoot	1
SC54	1 11/16 Drive Crowfoot	1
SC56	1 3/4 Drive Crowfoot	1
SC58	1 13/16 Drive Crowfoot	1
SC60	1 7/8 Drive Crowfoot	1
SC62	1 15/16 Drive Crowfoot	1
SC64	2 Drive Crowfoot	1

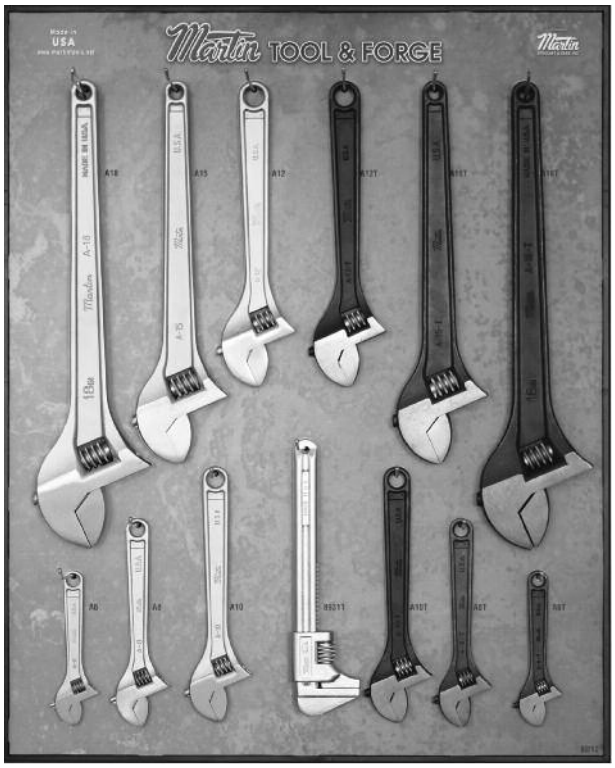
Spanner Wrenches



BD11		QTY.
O471	3/4 to 2 Adjustable Pin Spanner	1
O471A	3/4 to 2 Adjustable Pin Spanner	1
O472	1 1/4 to 3 Adjustable Pin Spanner	1
O472A	1 1/4 to 3 Adjustable Pin Spanner	1
O474	2 to 4 3/4 Adjustable Pin Spanner	1
O474A	4 1/2 to 6 1/4 Adjustable Pin Spanner	1
471	3/4 to 2 Adjustable Hook Spanner	1
472	1 1/4 to 3 Adjustable Hook Spanner	1
474	2 to 4 3/4 Adjustable Hook Spanner	1
474A	4 1/2 to 6 1/4 Adjustable Hook Spanner	1
474B	6 1/8 to 8 3/4 Adjustable Hook Spanner	1
482	2 Adjustable Face Spanner	1
483	3 Adjustable Face Spanner	1
484	4 Adjustable Face Spanner	1

Tool Board Display

Adjustable Wrenches



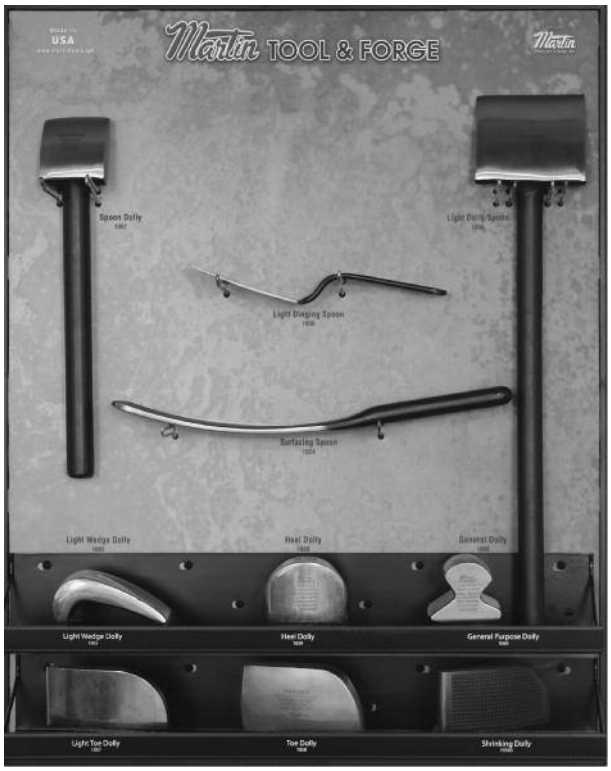
BD12		QTY.
A6	6 Adjustable Wrench	1
A6T	6 Adjustable Wrench Black	1
A8	8 Adjustable Wrench	1
A8T	8 Adjustable Wrench Black	1
A10	10 Adjustable Wrench	1
A10T	10 Adjustable Wrench Black	1
A12	12 Adjustable Wrench	1
A12T	12 Adjustable Wrench Black	1
A 15	15 Adjustable Wrench	1
A15T	15 Adjustable Wrench Black	1
A18	18 Adjustable Wrench	1
A18T	18 Adjustable Wrench Black	1
89311	11 Adjustable Auto Wrench	1

Pliers

BD13		QTY.
P206	6 Diagonal Cutting	1
P208	8 Combination Slip Joint	1
P210	10 Combination Slip Joint	1
P307	7 Lineman's	1
P308	8 1/2 Lineman's	1
P309	9 1/4 New England Pattern Lineman's	1
P407	7 Tongue and Grove	1
P506	6 1/2 Long Chain Side Cutting	1
P507	8 Long Chain Side Cutting	1
P510	10 Tongue and Grove	1
P2065	6 3/4 Combination Slip Joint	1
P2075	7 Diagonal Cutting	1
P71275	13 Tongue and Grove	1
P75	10” Retaining Ring Plier 1 1/2" - 4"	1
P1421	6” Retaining Ring Plier 1/8" - 1"	1
P1434	8” Retaining Ring Plier 1/4" - 2"	1

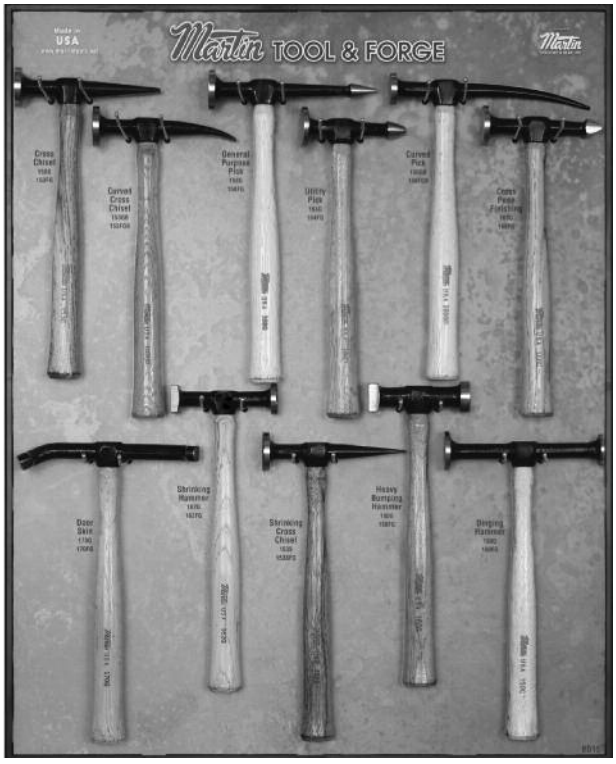
Tool Board Displays

Dollys



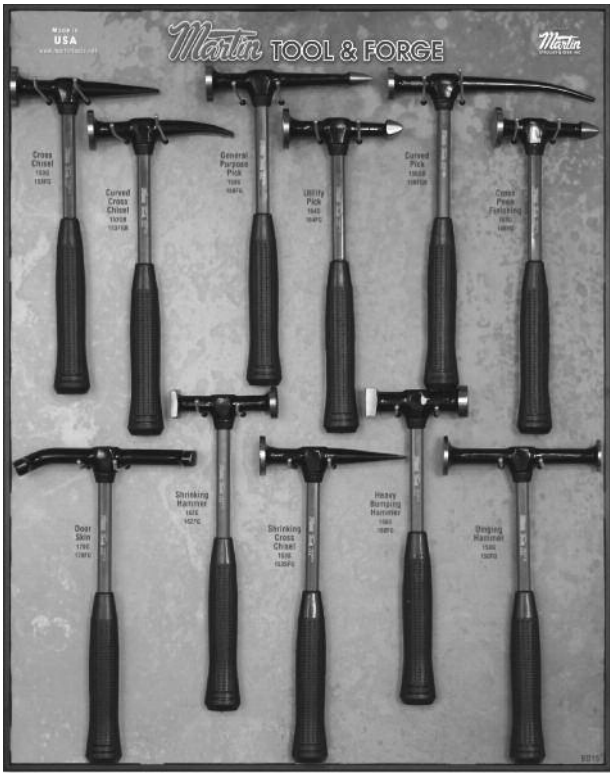
BD14		QTY.
1024	Surfacing Spoon	1
1036	Light Dinging Spoon	1
1052	Spoon Dolly	1
1056	Wing-Ding Spoon Dolly	1
1057	Light Weight Toe Dolly	1
1058	Toe Dolly	1
1058S	Shrinking Dolly (Serrated)	1
1059	Heel Dolly	1
1060	General Purpose Dolly	1
1065	Light Weight Wedge Dolly	1

Wood Handle Hammers



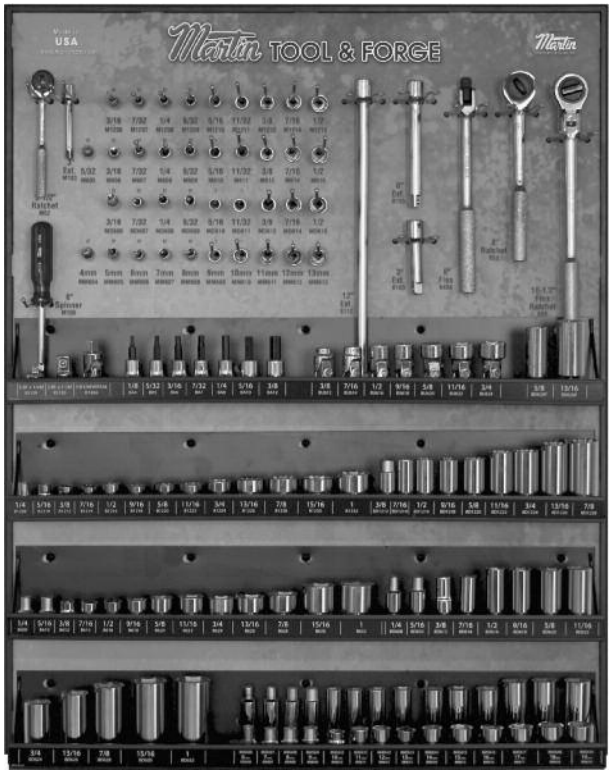
BD15WD		QTY.
150G	Dinging Hmr.	1
153G	Cross Chisel Hmr.	1
153GB	Cross Chisel Curved Hmr.	1
153S	Cross Chisel Shrinking Hmr.	1
156GB	Curved Pick Hmr.	1
158G	General Purpose Pick Hmr.	1
160G	Heavy Duty Bumping Hmr.	1
162G	Shrinking Hmr.	1
164G	Utility Pick Hmr.	1
168G	Cross Peen Finishing Hmr.	1
170G	Door Skin Hmr.	1

Fiberglass Handle Hammers



BD15FG		QTY.
150FG	Dinging Hmr.	1
153FG	Cross Chisel Hmr.	1
153FGB	Cross Chisel Curved Hmr.	1
153SFG	Cross Chisel Shrinking Hmr.	1
156FG	Curved Pick Hmr.	1
158FG	General Purpose Pick Hmr.	1
160FG	Heavy Duty Bumping Hmr.	1
162FG	Shrinking Hmr.	1
164FG	Utility Pick Hmr.	1
168FG	Cross Peen Finishing Hmr.	1
170FG	Door Skin Hmr.	1

1/4" & 3/8" Sockets



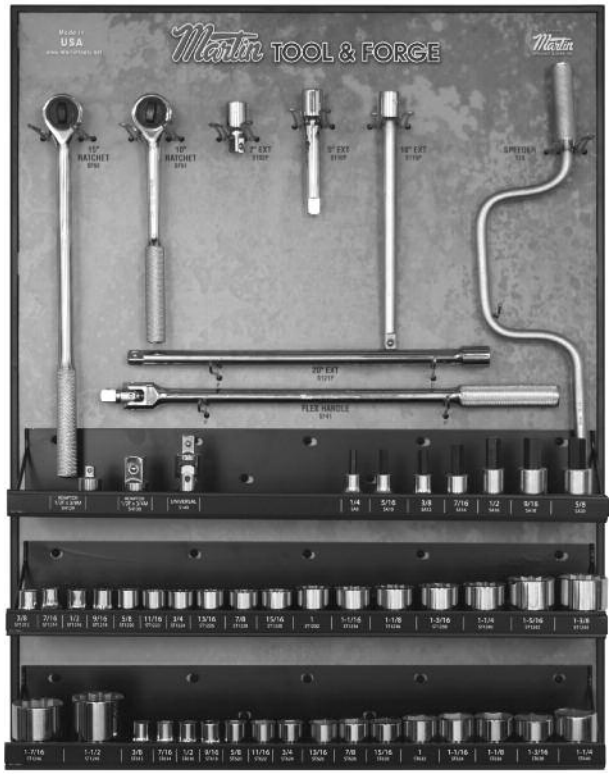
BD16		QTY.
M52	ATTACH,1/4,RATCH	1
M103	ATTACH,1/4,EXT,3	1
M106	ATTACH,1/4,SPINNER,6	1
M605	SKT,1/4,6PT,STD,5/32	1
M606	SKT,1/4,6PT,STD,3/16	1
M607	SKT,1/4,6PT,STD,7/32	1
M608	SKT,1/4,6PT,STD,1/4	1
M609	SKT,1/4,6PT,STD,9/32	1
M610	SKT,1/4,6PT,STD,5/16	1
M611	SKT,1/4,6PT,STD,11/32	1
M612	SKT,1/4,6PT,STD,3/8	1
M614	SKT,1/4,6PT,STD,7/16	1
M616	SKT,1/4,6PT,STD,1/2	1
M1206	SKT,1/4,12PT,STD,3/16	1
M1207	SKT,1/4,12PT,STD,7/32	1
M1208	SKT,1/4,12PT,STD,1/4	1
M1209	SKT,1/4,12PT,STD,9/32	1
M1210	SKT,1/4,12PT,STD,5/16	1
M1211	SKT,1/4,12PT,STD,11/32	1
M1212	SKT,1/4,12PT,STD,3/8	1
M1214	SKT,1/4,12PT,STD,7/16	1
M1216	SKT,1/4,12PT,STD,1/2	1
MD606	SKT,1/4,6PT,DP,3/16	1
MD607	SKT,1/4,6PT,DP,7/32	1
MD608	SKT,1/4,6PT,DP,1/4	1
MD609	SKT,1/4,6PT,DP,9/32	1
MD610	SKT,1/4,6PT,DP,5/16	1
MD611	SKT,1/4,6PT,DP,11/32	1
MD612	SKT,1/4,6PT,DP,3/8	1
MD614	SKT,1/4,6PT,DP,7/16	1
MD616	SKT,1/4,6PT,DP,1/2	1
MM604	SKT,1/4,6PT,STD,4MM	1
MM605	SKT,1/4,6PT,STD,5MM	1
MM606	SKT,1/4,6PT,STD,6MM	1
MM607	SKT,1/4,6PT,STD,7MM	1
MM608	SKT,1/4,6PT,STD,8MM	1
MM609	SKT,1/4,6PT,STD,9MM	1
MM610	SKT,1/4,6PT,STD,10MM	1
MM611	SKT,1/4,6PT,STD,11MM	1
MM612	SKT,1/4,6PT,STD,12MM	1
MM613	SKT,1/4,6PT,STD,13MM	1
BS129	ATT,ADAPT,3/8-FX1/4-M	1
BS130	ATT,ADAPT,3/8-FX1/2-M	1
B140A	ATTACH,3/8,UNIVERSAL	1
BA4	SKT,3/8,HEX,BIT,1/8	1
BA5	SKT,3/8,HEX,BIT,5/32	1
BA6	SKT,3/8,HEX,BIT,3/16	1
BA7	SKT,3/8,HEX,BIT,7/32	1
BA8	SKT,3/8,HEX,BIT,1/4	1

BD16		QTY.
BA10	SKT,3/8,HEX,BIT,5/16	1
BA12	SKT,3/8,HEX,BIT,5/16	1
BU612	SKT,3/8,6PT,FLEX,3/8	1
BU614	SKT,3/8,6PT,FLEX,7/16	1
BU616	SKT,3/8,6PT,FLEX,1/2	1
BU618	SKT,3/8,6PT,FLEX,9/16	1
BU620	SKT,3/8,6PT,FLEX,5/8	1
BU622	SKT,3/8,6PT,FLEX,11/16	1
BU624	SKT,3/8,6PT,FLEX,3/4	1
B40A	RATCH,3/8,F-HDL,8 1/2	1
B52	RATCH,3/8,REV,7	1
B54	RATCH,3/8,FLEX	1
B103	ATTACH,EXT,3/8,3	1
B105	ATTACH,EXT,3/8,5	1
B112	ATTACH,EXT3/8,12	1
B608	SKT,3/8,6PT,STD,1/4	1
B610	SKT,3/8,6PT,STD,5/16	1
B612	SKT,3/8,6PT,STD,3/8	1
B614	SKT,3/8,6PT,STD,7/16	1
B616	SKT,3/8,6PT,STD,1/2	1
B618	SKT,3/8,6PT,STD,9/16	1
B620	SKT,3/8,6PT,STD,5/8	1
B622	SKT,3/8,6PT,STD,11/16	1
B624	SKT,3/8,6PT,STD,3/4	1
B626	SKT,3/8,6PT,STD,13/16	1
B628	SKT,3/8,6PT,STD,7/8	1
B630	SKT,3/8,6PT,STD,15/16	1
B632	SKT,3/8,6PT,STD,1	1
B1208	SKT,3/8,12PT,STD,1/4	1
B1210	SKT,3/8,12PT,STD,5/16	1
B1212	SKT,3/8,12PT,STD,3/8	1
B1214	SKT,3/8,12PT,STD,7/16	1
B1216	SKT,3/8,12PT,STD,1/2	1
B1218	SKT,3/8,12PT,STD,9/16	1
B1220	SKT,3/8,12PT,STD,5/8	1
B1222	SKT,3/8,12PT,STD,11/16	1
B1224	SKT,3/8,12PT,STD,3/4	1
B1226	SKT,3/8,12PT,STD,13/16	1
B1228	SKT,3/8,12PT,STD,7/8	1
B1230	SKT,3/8,12PT,STD,15/16	1
B1232	SKT,3/8,12PT,STD,1	1
BD608	SKT,3/8,6PT,DP,1/4	1
BD610	SKT,3/8,6PT,DP,5/16	1
BD612	SKT,3/8,6PT,DP,3/8	1
BD614	SKT,3/8,6PT,DP,7/16	1
BD616	SKT,3/8,6PT,DP,1/2	1
BD618	SKT,3/8,6PT,DP,9/16	1
BD620	SKT,3/8,6PT,DP,5/8	1
BD622	SKT,3/8,6PT,DP,11/16	1

DB16		QTY.
BD624	SKT,3/8,6PT,DP,3/4	1
BD626	SKT,3/8,6PT,DP,13/16	1
BD628	SKT,3/8,6PT,DP,7/8	1
BD630	SKT,3/8,6PT,DP,15/16	1
BD632	SKT,3/8,6PT,DP,1	1
BD620P	SKT,3/8,6PT,SPK,PLG,5/8	1
BD626P	SKT,3/8,6PT, SPK,PLG,13/16	1
BD1212	SKT,3/8,12PT,DP,3/8	1
BD1214	SKT,3/8,12PT,DP,7/16	1
BD1216	SKT,3/8,12PT,DP,1/2	1
BD1218	SKT,3/8,12PT,DP,9/16	1
BD1220	SKT,3/8,12PT,DP,5/8	1
BD1222	SKT,38,12PT,DP,11/16	1
BD1224	SKT,3/8,12PT,DP,3/4	1
BD1226	SKT,3/8,12PT,DP,13/16	1
BD1228	SKT,3/8,12PT,DP,7/8	1
BM606	SKT,3/8,6PT,STD,6MM	1
BM607	SKT,3/8,6PT,STD,7MM	1
BM608	SKT,3/8,6PT,STD,8MM	1
BM609	SKT,3/8,6PT,STD,9MM	1
BM610	SKT,3/8,6PT,STD,10MM	1
BM611	SKT,3/8,6PT,STD,11MM	1
BM612	SKT,3/8,6PT,STD,12MM	1
BM613	SKT,3/8,6PT,STD,13MM	1
BM614	SKT,3/8,6PT,STD,14MM	1
BM615	SKT,3/8,6PT,STD,15MM	1
BM616	SKT,3/8,6PT,STD,16MM	1
BM617	SKT,3/8,6PT,STD,17MM	1
BM618	SKT,3/8,6PT,STD,18MM	1
BM619	SKT,3/8,6PT,STD,19MM	1
BMD606	SKT,3/8,6PT,DP,6MM	1
BMD607	SKT,3/8,6PT,DP,7MM	1
BMD608	SKT,3/8,6PT,DP,8MM	1
BMD609	SKT,3/8,6PT,DP,9MM	1
BMD610	SKT,3/8,6PT,DP,10MM	1
BMD611	SKT,3/8,6PT,DP,11MM	1
BMD612	SKT,3/8,6PT,DP,12MM	1
BMD613	SKT,3/8,6PT,DP,13MM	1
BMD614	SKT,3/8,6PT,DP,14MM	1
BMD615	SKT,3/8,6PT,DP,15MM	1
BMD616	SKT,3/8,6PT,DP,16MM	1
BMD617	SKT,3/8,6PT,DP,17MM	1
BMD618	SKT,3/8,6PT,DP,18MM	1
BMD619	SKT,3/8,6PT,DP,19MM	1

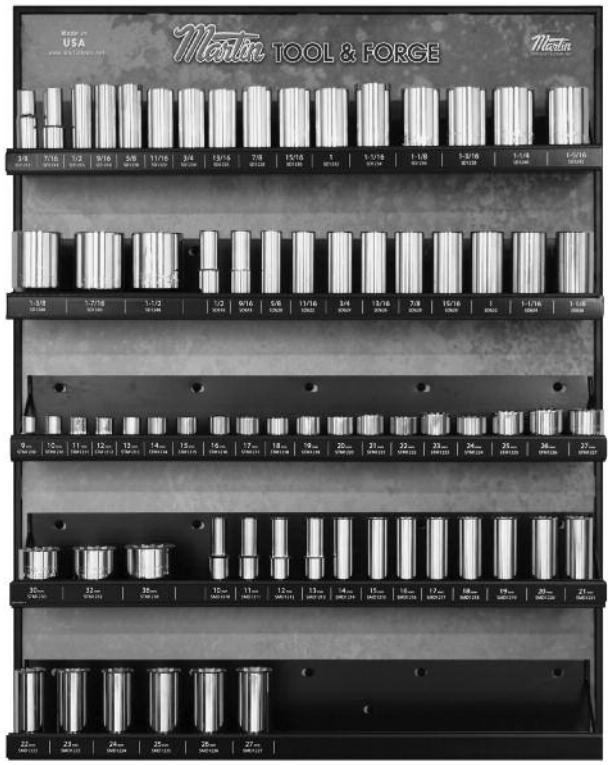
Tool Display Boards

1/2" Chrome



BD17		QTY.
S15	ATTACH,1/2,SPEEDER,18	1
S102P	ATTACH,1/2,EXT,2	1
S110P	ATTACH,1/2,EXT,5	1
S115P	ATTACH,1/2,EXT,10	1
S121P	ATTACH,1/2,EXT,18	1
S140	ATTACH,1/2,UNIVERSAL	1
SA8	SKT,1/2,HEX,BIT,1/4	1
SA10	SKT,1/2,HEX,BIT,5/16	1
SA12	SKT,1/2,HEX,BIT,3/8	1
SA14	SKT,1/2,HEX,BIT,7/16	1
SA16	SKT,1/2,HEX,BIT,1/2	1
SA18	SKT,1/2,HEX,BIT,9/16	1
SA20	SKT,1/2,HEX,BIT,5/8	1
SF41	ATTACH,1/2,F-HDL,17	1
SF51	RACTH,1/2,,REV,10	1
SF55	1/2" RATCHET 15"	1
SH129	ADAPT,1/2F X 3/8M	1
SH130	ADAPT,1/2 F X 3/4M	1
ST1212	SKT,1/2,12P,STD,3/8	1
ST1214	SKT,1/2,12P,STD,7/16	1
ST1216	SKT,1/2,12PTSTD,1/2	1
ST1218	SKT,1/2,12P,STD,9/16	1
ST1220	SKT,1/2,12P,STD,5/8	1
ST1222	SKT,1/2,12P,STD,11/16	1
ST1224	SKT,1/2,12P,STD,3/4	1
ST1226	SKT,1/2,12P,STD,13/16	1
ST1228	SKT,1/2,12P,STD,7/8	1
ST1230	SKT,1/2,12P,STD,15/16	1
ST1232	SKT,1/2,12P,STD,1	1
ST1234	SKT,1/2,12P,STD,1-1/16	1
ST1236	SKT,1/2,12P,STD,1-1/8	1
ST1238	SKT,1/2,12P,STD,1-3/16	1
ST1240	SKT,1/2,12P,STD,1-1/4	1
ST1242	SKT,1/2,12PT,STD,1-5/16	1
ST1244	SKT,1/2,12P,STD,1-3/8	1
ST1246	SKT,1/2,12PT,STD,1-7/16	1
ST1248	SKT,1/2,12P,STD,1-1/2	1
ST612	SKT,1/2,6P,STD,3/8	1
ST614	SKT,1/2,6P,STD,7/16	1
ST616	SKT,1/2,6P,STD,1/2	1
ST618	SKT,1/2,6P,STD,9/16	1
ST620	SKT,1/2,6P,STD,5/8	1
ST622	SKT,1/2,6P,STD,11/16	1
ST624	SKT,1/2,6P,STD,3/4	1
ST626	SKT,1/2,6P,STD,13/16	1
ST628	SKT,1/2,6P,STD,7/8	1
ST630	SKT,1/2,6P,STD,15/16	1
ST632	SKT,1/2,6P,STD,1	1
ST634	SKT,1/2,6P,STD,1-1/16	1
ST636	SKT,1/2,6P,STD,1-1/8	1
ST638	SKT,1/2,6P,STD,1-3/16	1
ST640	SKT,1/2,6P,STD,1-1/4	1

1/2" Chrome Sockets



BD18		QTY.
SD1212	SKT,1/2,12P,DP,3/8	1
SD1214	SKT,1/2,12P,DP,7/16	1
SD1216	SKT,1/2,12P,DP,1/2	1
SD1218	SKT,1/2,12P,DP,9/16	1
SD1220	SKT,1/2,12P,DP,5/8	1
SD1222	SKT,1/2,12P,DP,11/16	1
SD1224	SKT,1/2,12P,DP,3/4	1
SD1226	SKT,1/2,12P,DP,13/16	1
SD1228	SKT,1/2,12P,DP,7/8	1
SD1230	SKT,1/2,12P,DP,15/16	1
SD1232	SKT,1/2,12P,DP,1	1
SD1234	SKT,1/2,12P,DP,1-1/16	1
SD1236	SKT,1/2,12P,DP,1-1/8	1
SD1238	SKT,1/2,12P,DP,1-3/16	1
SD1240	SKT,1/2,12P,DP,1-1/4	1
SD1242	SKT, 1/2, 12P, DP, 1-5/16	1
SD1244	SKT,1/2,12P,DP,1-3/8	1
SD1246	SKT,1/2,12P,DP,1-7/16	1
SD1248	SKT,1/2,12P,DP,1-1/2	1
SD616	SKT,1/2,6P,DP,1/2	1
SD618	SKT,1/2,6P,DP,9/16	1
SD620	SKT,1/2,6P,DP,5/8	1
SD622	SKT,1/2,6P,DP,11/16	1
SD624	SKT,1/2,6P,DP,3/4	1
SD626	SKT,1/2,6P,DP,13/16	1
SD628	SKT,1/2,6P,DP,7/8	1
SD630	SKT,1/2,6P,DP,15/16	1
SD632	SKT,1/2,6P,DP,1	1
SD634	SKT,1/2,6P,DP,1-1/16	1
SD636	SKT,1/2,6P,DP,1-1/8	1
STM1209	SKT,1/2,12P,STD,9MM	1
STM1210	SKT,1/2,12P,STD,10MM	1
STM1211	SKT,1/2,12P,STD,11MM	1
STM1212	SKT,1/2,12P,STD,12MM	1
STM1213	SKT,1/2,12P,STD,13MM	1
STM1214	SKT,1/2,12P,STD,14MM	1

BD16		QTY.
STM1215	SKT,1/2,12P,STD,15MM	1
STM1216	SKT,1/2,12P,STD,16MM	1
STM1217	SKT,1/2,12P,STD,17MM	1
STM1218	SKT,1/2,12P,STD,18MM	1
STM1219	SKT,1/2,12P,STD,19MM	1
STM1220	SKT,1/2,12P,STD,20MM	1
STM1221	SKT,1/2,12P,STD,21MM	1
STM1222	SKT,1/2,12P,STD,22MM	1
STM1223	SKT,1/2,12P,STD,23MM	1
STM1224	SKT,1/2,12P,STD,24MM	1
STM1225	SKT,1/2,12P,STD,25MM	1
STM1226	SKT,1/2,12P,STD,26MM	1
STM1227	SKT,1/2,12P,STD,27MM	1
STM1230	SKT,1/2,12P,STD,30MM	1
STM1232	SKT,1/2,12P,STD,32MM	1
STM1236	SKT,1/2,12P,STD,36MM	1
SMD1210	SKT,1/2,12P,DP,10MM,	1
SMD1211	SKT,1/2,12P,DP,11MM	1
SMD1212	SKT,1/2,12P,DP,12MM	1
SMD1213	SKT,1/2,12P,DP,13MM	1
SMD1214	SKT,1/2,12P,DP,14MM	1
SMD1215	SKT,1/2,12P,DP,15MM	1
SMD1216	SKT,1/2,12P,DP,16MM	1
SMD1217	SKT,1/2,12P,DP,17MM	1
SMD1218	SKT,1/2,12P,DP,18MM	1
SMD1219	SKT,1/2,12P,DP,19MM	1
SMD1220	SKT,1/2,12P,DP,20MM	1
SMD1221	SKT,1/2,12P,DP,21MM	1
SMD1222	SKT,1/2,12P,DP,22MM	1
SMD1223	SKT,1/2,12P,DP,23MM	1
SMD1224	SKT,1/2,12P,DP,24MM	1
SMD1225	SKT,1/2,12P,DP,25MM	1
SMD1226	SKT,1/2,12P,DP,26MM	1
SMD1227	SKT,1/2,12P,DP,27MM	1

Tool Display Boards

3/4" Chrome

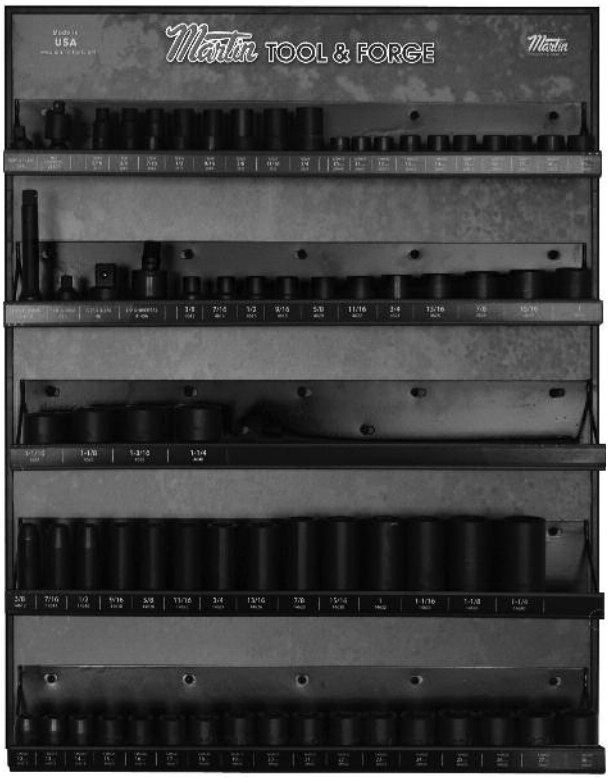
BD19		QTY.
H20A	ATTACH,3/4,T-SLIDE,	1
H41A	ATTACH,3/4,F-HDL,21-5/8	1
H51	RATCH,3/4,REV,24	1
H104	ATTACH,3/4,EXT,3-1/2	1
H110	ATTACH,3/4,EXT,8	1
H115	ATTACH,3/4,EXT,16	1
H140	ATTACH,3/4,UNIVERSAL	1
H1224	SKT,3/4,12PT,STD,3/4	1
H1226	SKT,3/4,12PT,STD,13/16	1
H1228	SKT,3/4,12PT,STD,7/8	1
H1230	SKT,3/4,12PT,STD,15/16	1
H1232	SKT,3/4,12PT,STD,1	1
H1234	SKT,3/4,12PT,STD,1-1/16	1
H1236	SKT,3/4,12PT,STD,1-1/8	1
H1238	SKT,3/4,12PT,STD,1 3/16	1
H1240	SKT,3/4,12PT,STD,1-1/4	1
H1242	SKT,3/4,12PT,STD,1-5/16	1
H1244	SKT,3/4,12PT,STD,1-3/8	1
H1246	SKT,3/4,12PT,STD,1-7/16	1
H1248	SKT,3/4,12PT,STD,1-1/2	1
H1250	SKT,3/4,12PT,STD,1-9/16	1
H1252	SKT,3/4,12PT,STD,1-5/8	1
H1254	SKT,3/4,12PT,STD,1-11/16	1
H1256	SKT,3/4,12PT,STD,1-3/4	1
H1258	SKT,3/4,12PT,STD,1-13/16	1
H1260	SKT,3/4,12PT,STD,1-7/8	1
H1264	SKT,3/4,12PT,STD,2	1
H1266	SKT,3/4,12PT,STD,2 1/16	1
H1268	SKT,3/4,12PT,STD,2 1/7	1
H1270	SKT,3/4,12PT,STD,2 3/16	1
H1272	SKT,3/4,12PT,STD,2 1/4	1
H1276	SKT,3/4,12PT,STD,2 3/8	1

3/4" Impact

BD20		QTY	BD20		QTY
6107	3/4,EXT,7	1	6660	SKT,3/4,6P,STD,IMP,1-7/8	1
6110	3/4,EXT,10	1	6662	SKT,3/4,6P,STD,IMP,1-15/16	1
64A	3/4,ADAP,3/4F-1/2M	1	6664	SKT,3/4,6P,STD,IMP,2	1
67	3/4,ADAP,3/4F-1M	1	16624	SKT,3/4,6P,DP,IMP,3/4	1
6140A	3/4,IMP,UNIVERSAL	1	16626	SKT,3/4,6P,DP,IMP,13/16	1
6620	SKT,3/4,6P,STD,IMP,5/8	1	16628	SKT,3/4,6P,DP,IMP,7/8	1
6622	SKT,3/4,6P,STD,IMP,11/16	1	16630	SKT,3/4,6P,DP,IMP,15/16	1
6624	SKT,3/4,6P,STD,IMP,3/4	1	16632	SKT,3/4,6P,DP,IMP,1	1
6626	SKT,3/4,6P,STD,IMP,13/16	1	16634	SKT,3/4,6P,DP,IMP,1-1/16	1
6628	SKT,3/4,6P,STD,IMP,7/8	1	16636	SKT,3/4,6P,DP,IMP,1-1/8	1
6630	SKT,3/4,6P,STD,IMP,15/16	1	16638	SKT,3/4,6P,DPIMP,1-3/16	1
6632	SKT,3/4,6P,STD,IMP,1	1	16640	SKT,3/4,6P,DP,IMP,1-1/4	1
6634	SKT,3/4,6P,STD,IMP,1-1/16	1	16642	SKT,3/4,6P,DP,IMP,1-5/16	1
6636	SKT,3/4,6P,STD,IMP,1-1/8	1	16644	SKT,3/4,6P,DP,IMP,1-3/8	1
6638	SKT,3/4,6P,STD,IMP,1-3/16	1	16646	SKT,3/4,6P,DP,IMP,1-7/16	1
6640	SKT,3/4,6P,STD,IMP,1-1/4	1	16648	SKT,3/4,6P,DP,IMP,1-1/2	1
6642	SKT,3/4,6P,STD,IMP,1-5/16	1	16650	SKT,3/4,6P,DP,IMP,1-9/16	1
6644	SKT,3/4,6P,STD,IMP,1-3/8	1	16652	SKT,3/4,6P,DP,IMP,1-5/8	1
6646	SKT,3/4,6P,STD,IMP,1-7/16	1	16654	SKT,3/4,6P,DP,IMP,111/16	1
6648	SKT,3/4,6P,STD,IMP,1-1/2	1	16656	SKT,3/4,6P,DP,IMP,1-3/4	1
6650	SKT,3/4,6P,STD,IMP,1-9/16	1	16660	SKT,3/4,6P,DP,IMP,1-7/8	1
6652	SKT,3/4,6P,STD,IMP,1-5/8	1	16664	SKT,3/4,6P,DP,IMP,2	1
6654	SKT,3/4,6P,STD,IMP,1-11/16	1			
6656	SKT,3/4,6P,STD,IMP,1-3/4	1			
6658	SKT,3/4,6P,STD,IMP,1-13/16	1			

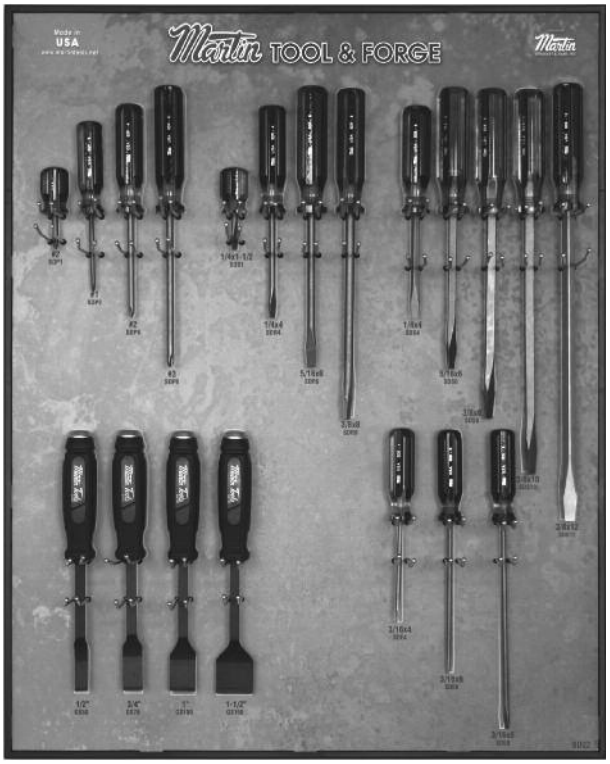
Tool Display Boards

3/8" and 1/2" Impact



BD21		QTY	BD21		QTY
24A	3/8,IMP,ADAPT,3/8FX1/2M	1	4624	SKT,1/2,6P,STP,IMP,3/4	1
2140A	3/8,IMP,UNIVERSAL,JOINT	1	4626	SKT,1/2,6P,STD,IMP,13/16	1
2610	SKT,3/8,6P,STD,IMP,5/16	1	4628	SKT,1/2,6P,STD,IMP,7/8	1
2612	SKT,3/8,6P,STD,IMP,3/8	1	2630	SKT,1/2,6P,STD,IMP,15/16	1
2614	SKT,3/8,6P,STD,IMP,7/16	1	4632	SKT,1/2,6P,STD,IMP,1	1
2616	SKT,3/8,6P,STD,IMP,1/2	1	4634	SKT,1/2,6P,STD,IMP,1-1/16	1
2618	SKT,3/8,6P,STD,IMP,9/16	1	4636	SKT,1/2,6P,STD,IMP,1-1/8	1
2620	SKT,3/8,6P,STD,IMP,5/8	1	4638	SKT,1/2,6P,STD,IMP,1-3/16	1
2622	SKT,3/8,6P,STD,IMP,11/16	1	4640	SKT,1/2,6P,STD,IMP,1-1/4	1
2624	SKT,3/8,6P,STD,IMP,3/4	1	14612	SKT,1/2,6P,DP,IMP,3/8	1
12610	SKT,3/8,6P,DP,IMP,5/16	1	14614	SKT,1/2,6P,DP,IMP,7/16	1
12612	SKT,3/8,6P,DP,IMP,3/8	1	14616	SKT,1/2,6P,DP,IMP,1/2	1
12614	SKT,3/8,6P,DP,IMP,7/16	1	14618	SKT,1/2,6P,DP,IMP,9/16	1
12616	SKT,3/8,6P,DP,IMP,1/2	1	14620	SKT,1/2,6P,DP,IMP,5/8	1
12618	SKT,3/8,6P,DP,IMP,9/16	1	14622	SKT,1/2,6P,DP,IMP,11/16	1
12620	SKT,3/8,6P,DP,IMP,5/8	1	14624	SKT,1/2,6P,DP,IMP,3/4	1
12622	SKT,3/8,6P,DP,IMP,11/16	1	14626	SKT,1/2,6P,DP,IMP,13/16	1
12624	SKT,3/8,6P,DP,IMP,3/4	1	14628	SKT,1/2,6P,DP,IMP,7/8	1
2M610	SKT,3/8,6P,STD,IMP,10MM	1	14630	SKT,1/2,6P,DP,IMP,15/16	1
2M612	SKT,3/8,6P,STD,IMP,12MM	1	14632	SKT,1/2,6P,DP,IMP,1	1
2M613	SKT,3/8,6P,STD,IMP,13MM	1	14634	SKT, 1/2,6P,DP,IMP 1-1/16	1
2M614	SKT,3/8,6P,STD,IMP,14MM	1	14636	SKT, 1/2,6P,DP,IMP 1-1/8	1
2M615	SKT,3/8,6P,STD,IMP,15MM	1	14640	SKT,1/2,6P,DP,IMP,1-1/4	1
2M617	SKT,3/8,6P,STD,IMP,17MM	1	4M613	SKT,1/2,6P,STD,IMP,13MM	1
2M618	SKT,3/8,6P,STD,IMP,18MM	1	4M614	SKT,1/2,6P,STD,IMP,14MM	1
2M619	SKT,3/8,6P,STD,IMP,19MM	1	4M615	SKT,1/2,6P,STD,IMP,15MM	1
4105A	1/2,IMP,EXT,6	1	4M616	SKT,1/2,6P,STD,IMP,16MM	1
4140A	1/2,IMP,U-JOINT	1	4M617	SKT,1/2,6P,STD,IMP,17MM	1
42A	1/2,ADAP,1/2F X 3/8M	1	4M618	SKT,1/2,6P,STD,IMP,18MM	1
46	1/2,ADAP,1/2F X 3/4M	1	4M619	SKT,1/2,6P,STD,IMP,19MM	1
4612	SKT,1/2,6P,STD,IMP,3/8	1	4M621	SKT,1/2,6P,STD,IMP,21MM	1
4614	SKT,1/2,6P,STD,IMP,7/16	1	4M622	SKT,1/2,6P,STD,IMP,22MM	1
4616	SKT,1/2,6P,STD,IMP,1/2	1	4M624	SKT,1/2,6P,STD,IMP,24MM	1
4618	SKT,1/2,6P,STD,IMP,9/16	1	4M627	SKT,1/2,6P,STD,IMP,27MM	1
4620	SKT,1/2,6P,STD,IMP,5/8	1			
4622	SKT,1/2,6P,STD,IMP,11/16	1			

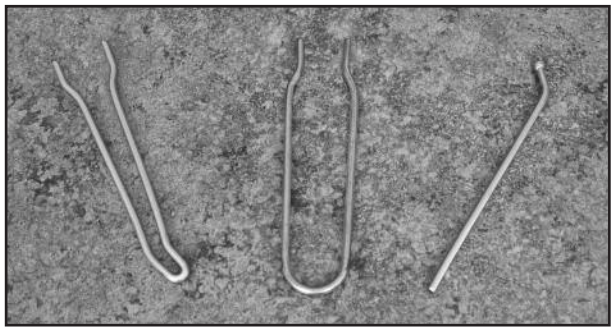
Screwdrivers



BD22		QTY.
GS50	GASKET SCRAPER 1/2"Blade	1
GS75	GASKET SCRAPER 3/4" Blade	1
GS100	GASKET SCRAPER 1" Blade	1
GS150	GASKET SCRAPER 1 1/2" Blade	1
SDE4	SCREWDRIVER, ELECTRICAL, 4"	1
SDE6	SCREWDRIVER, ELECTRICAL, 6"	1
SDE8	SCREWDRIVER, ELECTRICAL, 8"	1
SDP1	SCREWDRIVER, PHILLIP, 1-1/2"	1
SDP3	SCREWDRIVER, PHILLIP, 3"	1
SDP4	SCREWDRIVER, PHILLIP, 4"	1
SDP6	SCREWDRIVER, PHILLIP, 6"	1
SDR4	SCREWDRIVER,MECHANICS, 4"	1
SDR6	SCREWDRIVER,HEAVY,DUTY, 6"	1
SDR8	SCREWDRIVER,HEAVY,DUTY, 8"	1
SDS1	SCREWDRIVER,STUBBY, 1-1/2"	1
SDS4	SCREWDRIVER,SQ-BLADE, 4"	1
SDS6	SCREWDRIVER,SQ-BLADE, 6"	1
SDS8	SCREWDRIVER,SQ-BLADE, 8"	1
SDS10	SCREWDRIVER,SQ-BLADE, 10"	1
SDS12	SCREWDRIVER,SQ-BLADE, 12"	1

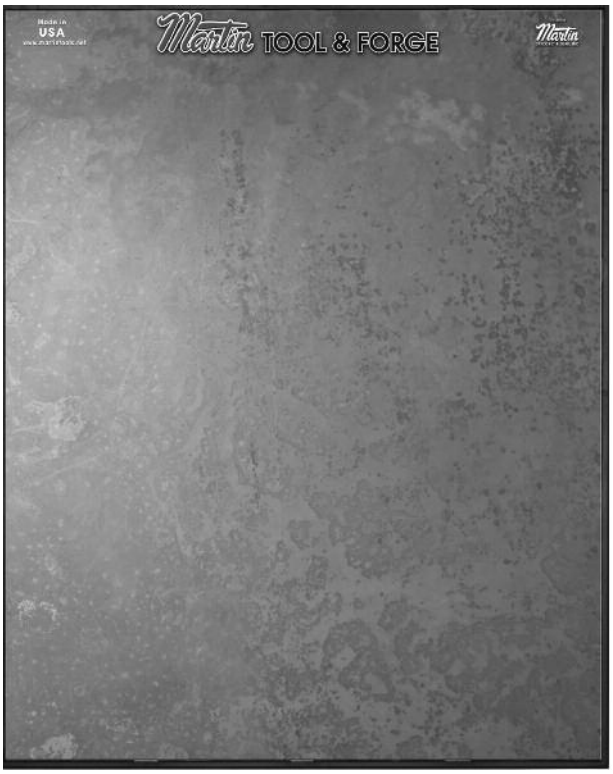
Header & Hooks

BD HEADER		QTY.
BD-HEADER	Tool Board Header 23.5" x 3" Molded in Black, Raised Letter, w/2 Mounting Screws	1



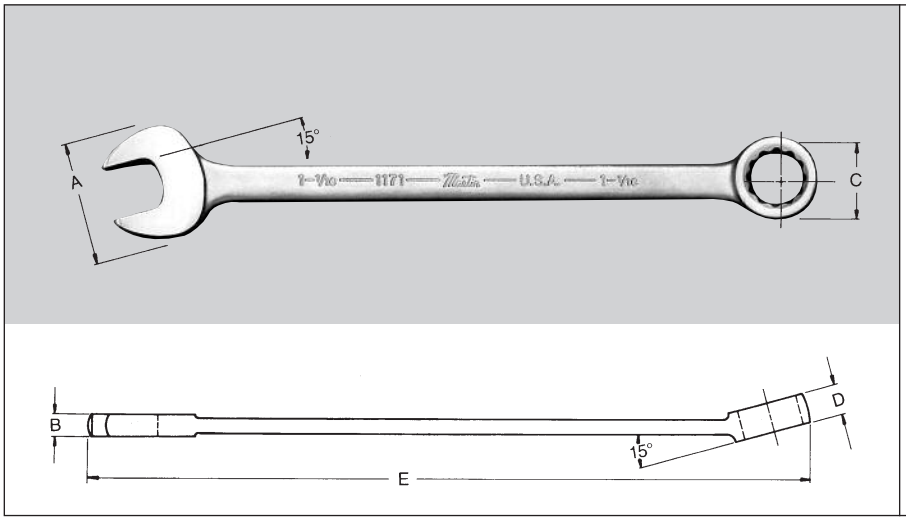
HOOKS		QTY.
1	STRAIGHT HOOK	10
2	HEAVY DUTY STRAIGHT HOOK	5
3	LOOP HOOK	5

Universal Peg Board



BD8		QTY.
BD8	UNIVERSAL PEG BOARD	1

Combination Wrenches



American Alloy Steel

Drop Forged
Long Pattern
15° Angle
12 Point Box

Versatile, General Purpose Wrench in a Complete Range of Openings, ¼" thru 2½". Chrome and Industrial Black Finish.

Wrench Opening	Open End		Box End		Overall Length	Weight Ea.-Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	Diameter	Thickness	Diameter	Thickness			Part No.	Part No.		
	A	B	C	D	E					
¼	19/32	11/64	7/16	7/32	5	.04	1158	BLK1158	6	¼
5/16	5/16	11/16	33/64	¼	5½	.05	1159	BLK1159	6	5/16
11/32	11/16	3/16	33/64	¼	5½	.05	1159A	BLK1159A	6	11/32
3/8	13/16	3/16	17/32	9/32	6	.08	1160	BLK1160	6	3/8
7/16	15/16	7/32	11/16	5/16	6½	.13	1161	BLK1161	6	7/16
½	1 1/16	¼	25/32	11/32	7⅛	.17	1162	BLK1162	6	½
9/16	1 3/16	9/32	27/32	3/8	7¾	.25	1163	BLK1163	6	9/16
5/8	1 5/16	9/32	15/16	13/32	8½	.30	1164	BLK1164	6	5/8
11/16	1 7/16	5/16	1 1/32	7/16	9¼	.38	1165	BLK1165	6	11/16
¾	1 9/16	11/32	1⅛	15/32	10⅛	.43	1166	BLK1166	6	¾
13/16	1 11/16	23/64	1 13/64	½	11	.55	1167A	BLK1167A	6	13/16
7/8	1 13/16	3/8	1 9/32	17/32	12	.64	1167	BLK1167	6	7/8
15/16	1 15/16	13/32	1⅜	9/16	13	.77	1168	BLK1168	6	15/16
1	2 1/16	13/32	1 15/32	19/32	14	.92	1170	BLK1170	6	1
1 1/16	2 3/16	7/16	1 9/16	5/8	15	1.07	1171	BLK1171	6	1 1/16
1⅛	2 5/16	15/32	1 41/64	21/32	16⅛	1.37	1172	BLK1172	6	1⅛
1 3/16	2 9/16	½	1 13/16	23/32	17 3/16	1.37	1172A	BLK1172A	6	1 3/16
1¼	2 9/16	½	1 13/16	23/32	17 3/16	1.8	1173	BLK1173	1	1¼
1 5/16	2 11/16	17/32	1⅞	¾	18	2.1	1174	BLK1174	1	1 5/16
1⅜	2 13/16	9/16	1 31/32	25/32	18¾	2.1	1175	BLK1175	1	1⅜
1 7/16	2 15/16	19/32	2 1/16	13/16	19½	3.6	1176	BLK1176	1	1 7/16
1½	3 1/16	5/8	2 5/32	27/32	20½	3.4	1177	BLK1177	1	1½
1 9/16	3 15/16	21/32	2 11/32	7/8	21½	3.4	1178A	BLK1178A	1	1 9/16
1⅝	3 5/16	21/32	2 11/32	7/8	21½	4.5	1180	BLK1180	1	1⅝
1 11/16	3 7/16	11/16	2 7/16	29/32	22½	4.5	1182	BLK1182	1	1 11/16
1¾	3 11/16	23/32	2⅝	31/32	24	7.1	1184	BLK1184	1	1¾
1 13/16	3 11/16	23/32	2⅝	31/32	24	7.0	1186	BLK1186	1	1 13/16
1⅞	4 1/16	25/32	2⅞	1 1/16	25¾	6.9	1188	BLK1188	1	1⅞
2	4 1/16	25/32	2⅞	1 1/16	25¾	6.8	1190	BLK1190	1	2
2 1/16	4 9/32	13/16	3 1/16	1 9/64	27½	8.3	1191	BLK1191	1	2 1/16
2⅛	4 9/32	13/16	3 1/16	1⅛	27½	8.2	1192	BLK1192	1	2⅛
2 3/16	4 17/32	⅞	3 7/32	1 3/16	29¼	7.9	1193	BLK1193	1	2 3/16
2¼	4 17/32	⅞	3 7/32	1 3/16	29¼	7.7	1194	BLK1194	1	2¼
2⅜	5	31/32	3 17/32	1 5/16	31	12.1	1195	BLK1195	1	2⅜
2½	5	31/32	3 17/32	1 5/16	31	11.7	1196	BLK1196	1	2½

Combination Wrenches

Convenient Sets Provide Popular Wrench Sizes Ranging from 3/8″ thru 2″ Openings. Sets are Available in 4 Sizes: 5, 7, 11 and 14 Wrenches, Packaged in a Handcrafted Fabric and Vinyl Roll Up Kit.

Chrome Sets

C7K

OPENING	PART NO.
3/8	1160
7/16	1161
1/2	1162
9/16	1163
5/8	1164
11/16	1165
3/4	1166
KIT BAG	C187

C11K

OPENING	PART NO.
3/8	1160
7/16	1161
1/2	1162
9/16	1163
5/8	1164
11/16	1165
3/4	1166
13/16	1167A
7/8	1167
15/16	1168
1	1170
KIT BAG	C110

C14K

OPENING	PART NO.
3/8	1160
7/16	1161
1/2	1162
9/16	1163
5/8	1164
11/16	1165
3/4	1166
13/16	1167A
7/8	1167
15/16	1168
1	1170
1 1/16	1171
1 1/8	1172
1 1/4	1173
KIT BAG	C140

HC5K

OPENING	PART NO.
1 1/4	1173
1 1/16	1176
1 5/8	1180
1 13/16	1186
2	1190
KIT BAG	C55

Industrial Black Sets

CB7K

OPENING	PART NO.
3/8	BLK1160
7/16	BLK1161
1/2	BLK1162
9/16	BLK1163
5/8	BLK1164
11/16	BLK1165
3/4	BLK1166
KIT BAG	C187

CB11K

OPENING	PART NO.
3/8	BLK1160
7/16	BLK1161
1/2	BLK1162
9/16	BLK1163
5/8	BLK1164
11/16	BLK1165
3/4	BLK1166
13/16	BLK1167A
7/8	BLK1167
15/16	BLK1168
1	BLK1170
KIT BAG	C110

CB14K

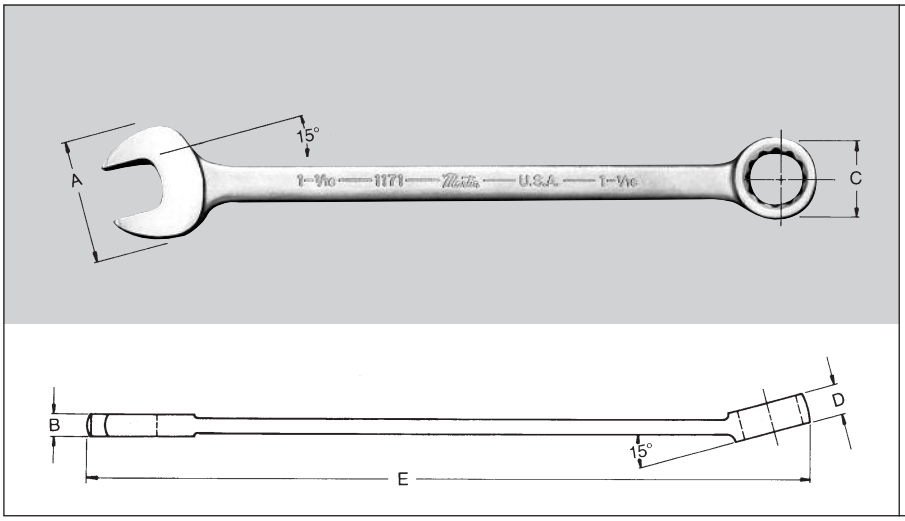
OPENING	PART NO.
3/8	BLK1160
7/16	BLK1161
1/2	BLK1162
9/16	BLK1163
5/8	BLK1164
11/16	BLK1165
3/4	BLK1166
13/16	BLK1167A
7/8	BLK1167
15/16	BLK1168
1	BLK1170
1 1/16	BLK1171
1 1/8	BLK1172
1 1/4	BLK1173
KIT BAG	C140

HCB5K

OPENING	PART NO.
1 1/4	BLK1173
1 1/16	BLK1176
1 5/8	BLK1180
1 13/16	BLK1186
2	BLK1190
KIT BAG	C55

TOOLS

Combination Wrenches Metric



American Alloy Steel

Drop Forged
Long Pattern
15° Angle
12 Point Box

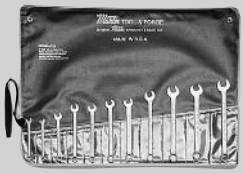
Versatile, General Purpose Wrench in a Complete Range of Openings, 6mm thru 60mm. Chrome and Industrial Black Finish.

Wrench Opening	Open End		Box End		Overall Length	Weight Ea.-Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	Diameter	Thickness	Diameter	Thickness			Part No.	Part No.		
	A	B	C	D	E					
6 mm	15.0 mm	4.1 mm	11.2 mm	5.6 mm	127.0 mm	.04	1106MM	BLK1106MM	6	6 mm
7 mm	15.0 mm	4.1 mm	11.2 mm	5.6 mm	127.0 mm	.05	1107MM	BLK1107MM	6	7 mm
8 mm	17.5 mm	4.8 mm	13.2 mm	6.4 mm	139.7 mm	.05	1108MM	BLK1108MM	6	8 mm
9 mm	20.8 mm	5.6 mm	15.7 mm	7.4 mm	152.4 mm	.08	1109MM	BLK1109MM	6	9 mm
10 mm	24.1 mm	6.4 mm	17.8 mm	8.1 mm	165.1 mm	.13	1110MM	BLK1110MM	6	10 mm
11 mm	24.1 mm	6.4 mm	17.8 mm	8.1 mm	165.1 mm	.13	1111MM	BLK1111MM	6	11 mm
12 mm	26.9 mm	6.9 mm	20.3 mm	9.1 mm	180.8 mm	.17	1112MM	BLK1112MM	6	12 mm
13 mm	26.9 mm	6.9 mm	20.3 mm	9.1 mm	180.8 mm	.17	1113MM	BLK1113MM	6	13 mm
14 mm	30.2 mm	7.6 mm	22.1 mm	9.7 mm	196.9 mm	.25	1114MM	BLK1114MM	6	14 mm
15 mm	33.3 mm	8.1 mm	24.1 mm	10.9 mm	215.9 mm	.30	1115MM	BLK1115MM	6	15 mm
16 mm	33.3 mm	8.1 mm	24.1 mm	10.9 mm	215.9 mm	.30	1116MM	BLK1116MM	6	16 mm
17 mm	38.9 mm	8.9 mm	26.4 mm	11.7 mm	235.0 mm	.38	1117MM	BLK1117MM	6	17 mm
18 mm	38.9 mm	8.9 mm	26.4 mm	11.7 mm	235.0 mm	.38	1118MM	BLK1118MM	6	18 mm
19 mm	39.6 mm	9.4 mm	28.7 mm	12.7 mm	257.0 mm	.43	1119MM	BLK1119MM	6	19 mm
20 mm	42.9 mm	10.2 mm	31.0 mm	13.5 mm	279.4 mm	.55	1120MM	BLK1120MM	6	20 mm
21 mm	42.9 mm	10.2 mm	31.0 mm	13.5 mm	279.4 mm	.55	1121MM	BLK1121MM	6	21 mm
22 mm	46.0 mm	10.7 mm	33.0 mm	14.2 mm	304.8 mm	.64	1122MM	BLK1122MM	6	22 mm
23 mm	49.3 mm	11.4 mm	35.1 mm	15.0 mm	330.2 mm	.77	1123MM	BLK1123MM	6	23 mm
24 mm	49.3 mm	11.4 mm	35.1 mm	15.0 mm	330.2 mm	.77	1124MM	BLK1124MM	6	24 mm
25 mm	52.3 mm	10.4 mm	37.3 mm	15.0 mm	355.6 mm	.92	1125MM	BLK1125MM	6	25 mm
26 mm	55.6 mm	11.2 mm	39.6 mm	15.7 mm	381.0 mm	1.07	1126MM	BLK1126MM	6	26 mm
27 mm	55.6 mm	11.2 mm	39.6 mm	15.7 mm	381.0 mm	1.07	1127MM	BLK1127MM	1	27 mm
28 mm	58.9 mm	13.5 mm	41.7 mm	17.5 mm	409.4 mm	1.40	1128MM	BLK1128MM	1	28 mm
29 mm	58.9 mm	13.5 mm	41.7 mm	17.5 mm	409.4 mm	1.34	1129MM	BLK1129MM	1	29 mm
30 mm	65.5 mm	14.7 mm	46.0 mm	19.1 mm	436.6 mm	1.80	1130MM	BLK1130MM	1	30 mm
32 mm	68.3 mm	13.5 mm	47.8 mm	19.1 mm	457.2 mm	1.80	1132MM	BLK1132MM	1	32 mm
34 mm	71.4 mm	14.2 mm	50.0 mm	19.8 mm	476.3 mm	2.10	1134MM	BLK1134MM	1	34 mm
36 mm	74.7 mm	15.0 mm	52.3 mm	20.6 mm	495.3 mm	3.60	1136MM	BLK1136MM	1	36 mm
41 mm	84.1 mm	16.8 mm	59.4 mm	22.4 mm	546.1 mm	4.50	1141MM	BLK1141MM	1	41 mm
46 mm	93.7 mm	18.3 mm	66.5 mm	24.6 mm	609.6 mm	7.00	1146MM	BLK1146MM	1	46 mm
50 mm	103.1 mm	19.8 mm	73.2 mm	26.9 mm	654.1 mm	6.80	1150MM	BLK1150MM	1	50 mm
55 mm	115.1mm	22.4 mm	81.8 mm	30.2 mm	743.0 mm	7.90	1155MM	BLK1155MM	1	55 mm
60 mm	127.0 mm	24.6 mm	89.7 mm	33.3 mm	787.4 mm	12.10	1160MM	BLK1160MM	1	60 mm

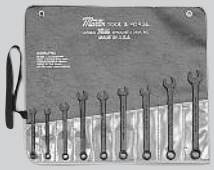
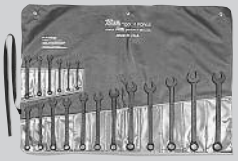
Combination Wrench Metric Sets

Convenient Sets Provide Popular Wrench Sizes Ranging from 7 mm thru 32 mm Openings. Sets are Available in 5 Sizes: 7, 9, 11, 15 and 18 Wrenches, Packaged in a Handcrafted Fabric and Vinyl Roll Up Kit.

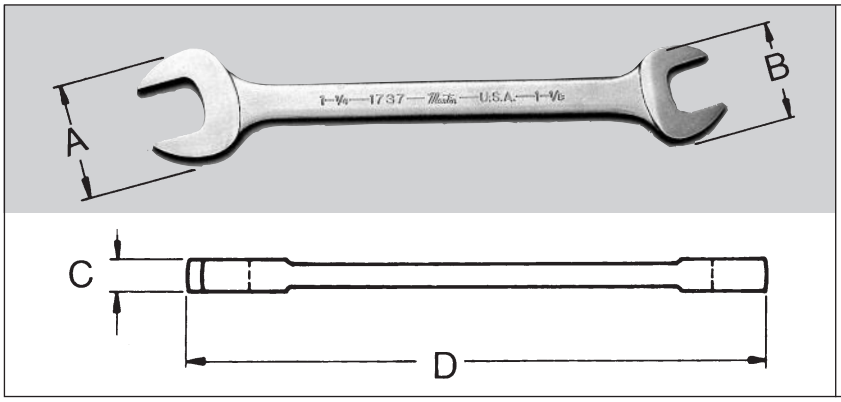
Chrome Sets

C7KM	C9KM	C11KM	C15KM	C18KM
				
11 mm .....1111MM 12 mm .....1112MM 13 mm .....1113MM 14 mm .....1114MM 16 mm .....1116MM 17 mm .....1117MM 19 mm .....1119MM Kit Bag C187	7 mm .....1107MM 8 mm .....1108MM 9 mm .....1109MM 10 mm .....1110MM 11 mm .....1111MM 12 mm .....1112MM 13 mm .....1113MM 14 mm .....1114MM 15 mm .....1115MM Kit Bag C90	7 mm .....1107MM 8 mm .....1108MM 9 mm .....1109MM 10 mm .....1110MM 11 mm .....1111MM 12 mm .....1112MM 13 mm .....1113MM 14 mm .....1114MM 15 mm .....1115MM 16 mm .....1116MM 17 mm .....1117MM Kit Bag C111	7 mm .....1107MM 8 mm .....1108MM 10 mm .....1110MM 12 mm .....1112MM 14 mm .....1114MM 16 mm .....1116MM 18 mm .....1118MM 20 mm .....1120MM 22 mm .....1122MM 24 mm .....1124MM 26 mm .....1126MM 28 mm .....1128MM 29 mm .....1129MM 30 mm .....1130MM 32 mm .....1132MM Kit Bag C150	7 mm .....1107MM 8 mm .....1108MM 9 mm .....1109MM 10 mm .....1110MM 11 mm .....1111MM 12 mm .....1112MM 13 mm .....1113MM 14 mm .....1114MM 15 mm .....1115MM 16 mm .....1116MM 17 mm .....1117MM 18 mm .....1118MM 19 mm .....1119MM 20 mm .....1120MM 21 mm .....1121MM 22 mm .....1122MM 23 mm .....1123MM 24 mm .....1124MM Kit Bag C180

Industrial Black Sets

CB7KM	CB9KM	CB11KM	CB15KM	CB18KM
				
11 mm .....BLK1111MM 12 mm .....BLK1112MM 13 mm .....BLK1113MM 14 mm .....BLK1114MM 16 mm .....BLK1116MM 17 mm .....BLK1117MM 19 mm .....BLK1119MM Kit Bag C187	7 mm .....BLK1107MM 8 mm .....BLK1108MM 9 mm .....BLK1109MM 10 mm .....BLK1110MM 11 mm .....BLK1111MM 12 mm .....BLK1112MM 13 mm .....BLK1113MM 14 mm .....BLK1114MM 15 mm .....BLK1115MM Kit Bag C90	7 mm .....BLK1107MM 8 mm .....BLK1108MM 9 mm .....BLK1109MM 10 mm .....BLK1110MM 11 mm .....BLK1111MM 12 mm .....BLK1112MM 13 mm .....BLK1113MM 14 mm .....BLK1114MM 15 mm .....BLK1115MM 16 mm .....BLK1116MM 17 mm .....BLK1117MM Kit Bag C111	7 mm .....BLK1107MM 8 mm .....BLK1108MM 10 mm .....BLK1110MM 12 mm .....BLK1112MM 14 mm .....BLK1114MM 16 mm .....BLK1116MM 18 mm .....BLK1118MM 20 mm .....BLK1120MM 22 mm .....BLK1122MM 24 mm .....BLK1124MM 26 mm .....BLK1126MM 28 mm .....BLK1128MM 29 mm .....BLK1129MM 30 mm .....BLK1130MM 32 mm .....BLK1132MM Kit Bag C150	7 mm .....BLK1107MM 8 mm .....BLK1108MM 9 mm .....BLK1109MM 10 mm .....BLK1110MM 11 mm .....BLK1111MM 12 mm .....BLK1112MM 13 mm .....BLK1113MM 14 mm .....BLK1114MM 15 mm .....BLK1115MM 16 mm .....BLK1116MM 17 mm .....BLK1117MM 18 mm .....BLK1118MM 19 mm .....BLK1119MM 20 mm .....BLK1120MM 21 mm .....BLK1121MM 22 mm .....BLK1122MM 23 mm .....BLK1123MM 24 mm .....BLK1124MM Kit Bag C180

Double Head
Open End Wrenches



American Alloy Steel
Drop Forged

15° Angle

Comfortable Grip

Chrome and
Industrial Black

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A × B	C	D		Part No.		Part No.		
¼ × 5/16	19/32 × ¾	5/32	4½	.03	1020	6	BLK-1020	6	¼ × 5/16
5/16 × 11/32	19/32 × ¾	5/32	4½	.04	1720	6	BLK1720	6	5/16 × 11/32
5/16 × ⅜	19/32 × ¾	5/32	4½	.04	1721	6	BLK1721	6	5/16 × ⅜
5/16 × 13/32	19/32 × ¾	5/32	4½	.04	1021	6	BLK1021	6	5/16 × 13/32
⅜ × 7/16	¾ × 29/32	13/64	4⅞	.06	1723	6	BLK1723	6	⅜ × 7/16
⅜ × ½	¾ × 29/32	13/64	4⅞	.06	1723A	6	BLK1723A	6	⅜ × ½
7/16 × ½	29/32 × 1⅛	¼	5¾	.13	1725	6	BLK1725	6	7/16 × ½
7/16 × 9/16	29/32 × 1⅛	¼	5¾	.13	1725A	6	BLK1725A	6	7/16 × 9/16
½ × 9/16	1 1/16 × 1⅛	¼	6⅛	.19	1725B	6	BLK1725B	6	½ × 9/16
½ × ⅝	1¼ × 1⅜	¼	6⅛	.32	1726	6	BLK1726	6	½ × ⅝
9/16 × ⅝	1⅛ × 1¼	17/64	6¾	.20	1727	6	BLK1727	6	9/16 × ⅝
9/16 × 11/16	1 3/16 × 1 7/16	19/64	7½	.27	1027C	6	BLK1027C	6	9/16 × 11/16
19/32 × 11/16	1 3/16 × 1 7/16	19/64	7½	.27	1027	6	BLK1027	6	19/32 × 11/16
⅝ × 11/16	1 3/16 × 1 7/16	19/64	7½	.27	1027B	6	BLK1027B	6	⅝ × 11/16
9/16 × ¾	1 5/16 × 1½	19/64	7½	.41	1728	6	BLK1728	6	9/16 × ¾
⅝ × ¾	1 5/16 × 1⅝	5/16	8½	.41	1729	6	BLK1729	6	⅝ × ¾
11/16 × ¾	1 5/16 × 1⅝	5/16	8½	.41	1029B	6	BLK1029B	6	11/16 × ¾
11/16 × 25/32	1 5/16 × 1⅝	5/16	8½	.41	1029	6	BLK1029	6	11/16 × 25/32
11/16 × 13/16	1 5/16 × 1⅝	5/16	8½	.40	1029C	6	BLK1029C	6	11/16 × 13/16
11/16 × ⅞	1 5/16 × 1⅝	5/16	8½	.40	1030	6	BLK-1030	6	11/16 × ⅞
¾ × 13/16	1⅝ × 1¾	11/32	9⅝	.50	1731	6	BLK1731	6	¾ × 13/16
¾ × ⅞	1⅝ × 1¾	11/32	9⅝	.50	1731A	6	BLK1731A	6	¾ × ⅞
13/16 × ⅞	1⅝ × 1¾	11/32	9⅝	.50	1731B	6	BLK1731B	6	13/16 × ⅞
⅞ × 15/16	1 11/16 × 1 15/16	⅜	10⅝	.75	1033A	6	BLK1033A	6	⅞ × 15/16
⅞ × 1	1 11/16 × 1 15/16	⅜	10⅝	.72	1733	6	BLK1733	6	⅞ × 1
15/16 × 1	1⅞ × 2⅛	7/16	11½	1.05	1033C	6	BLK1033C	6	15/16 × 1
⅞ × 1 1/16	1⅞ × 2⅛	7/16	11½	1.03	1034	6	BLK1034	6	⅞ × 1 1/16
15/16 × 1 1/16	1⅞ × 2⅛	7/16	11½	1.01	1034A	6	BLK1034A	6	15/16 × 1 1/16
1 × 1⅛	2⅛ × 2¼	7/16	12½	1.18	1735	6	BLK1735	6	1 × 1⅛
1 1/16 × 1⅛	2⅛ × 2¼	7/16	12½	1.16	1036B	6	BLK1036B	6	1 1/16 × 1⅛
1 1/16 × 1¼	2¼ × 2⅝	½	13¾	1.6	1037	6	BLK1037	6	1 1/16 × 1¼
1⅛ × 1¼	2¼ × 2⅝	½	13¾	1.6	1737	6	BLK1737	6	1⅛ × 1¼
1⅛ × 1 5/16	2¼ × 2⅝	½	13¾	1.6	1037A	6	BLK1037A	6	1⅛ × 1 5/16
1¼ × 1 5/16	2¾ × 2⅞	9/16	15½	2.1	1039B	6	BLK1039B	1	1¼ × 1 5/16
1¼ × 1 7/16	2¾ × 2⅞	9/16	15½	2.1	1039	6	BLK1039	1	1¼ × 1 7/16
1 5/16 × 1½	2¾ × 2⅞	9/16	15½	2.1	1039A	6	BLK1039A	1	1 5/16 × 1½
1⅜ × 1 7/16	2¾ × 2⅞	9/16	15½	2.0	1039C	6	BLK1039C	1	1⅜ × 1 7/16
1¼ × 1⅝	2¾ × 2⅞	9/16	15½	2.0	1040	6	BLK1040	1	1¼ × 1⅝
1 7/16 × 1⅝	2¾ × 3¼	⅝	17	3.1	1041	1	BLK1041	1	1 7/16 × 1⅝
1½ × 1⅝	2¾ × 3½	⅝	17	3.1	1041B	1	BLK1041B	1	1½ × 1⅝
1 11/16 × 1⅞	3¾ × 4⅛	⅞	19½	7.2	—	—	BLK44A	1	1 11/16 × 1⅞
1 13/16 × 2	3¾ × 4⅛	⅞	19½	6.9	—	—	BLK45	1	1 13/16 × 2
2 5/16 × 2⅜	4 13/16 × 4⅞	1⅛	23	11.8	—	—	BLK49	1	2 5/16 × 2⅜
2¼ × 2 7/16	4 13/16 × 4⅞	1⅛	23	11.7	—	—	BLK49A	1	2¼ × 2 7/16

TOOLS

Double Head Open End Wrench Sets

6 Sets of Popular Sizes Provide a Wide Range of Openings in Chrome or Industrial Black Finish.

Chrome Sets

OE6K

OPENING	PART NO.
3/8 × 7/16	1723
1/2 × 9/16	1725B
5/8 × 11/16	1027B
3/4 × 13/16	1731
7/8 × 15/16	1033A
1 × 1 1/8	1735
Kit Bag	C60B

OE8K

OPENING	PART NO.
1/4 × 5/16	1020
3/8 × 7/16	1723
1/2 × 9/16	1725B
5/8 × 11/16	1027B
3/4 × 13/16	1731
7/8 × 15/16	1033A
1 × 1 1/8	1735
1 1/16 × 1 1/4	1037
Kit Bag	C81

OE11K

OPENING	PART NO.
1/4 × 5/16	1020
5/16 × 3/8	1721
3/8 × 7/16	1723
7/16 × 1/2	1725
1/2 × 9/16	1725B
9/16 × 5/8	1727
5/8 × 11/16	1027B
3/4 × 13/16	1731
7/8 × 15/16	1033A
1 × 1 1/8	1735
1 1/16 × 1 1/4	1037
Kit Bag	C110

Industrial Black Sets

BOE6K

OPENING	PART NO.
3/8 × 7/16	BLK1723
1/2 × 9/16	BLK1725B
5/8 × 11/16	BLK1027B
3/4 × 13/16	BLK1731
7/8 × 15/16	BLK1033A
1 × 1 1/8	BLK1735
Kit Bag	C60B

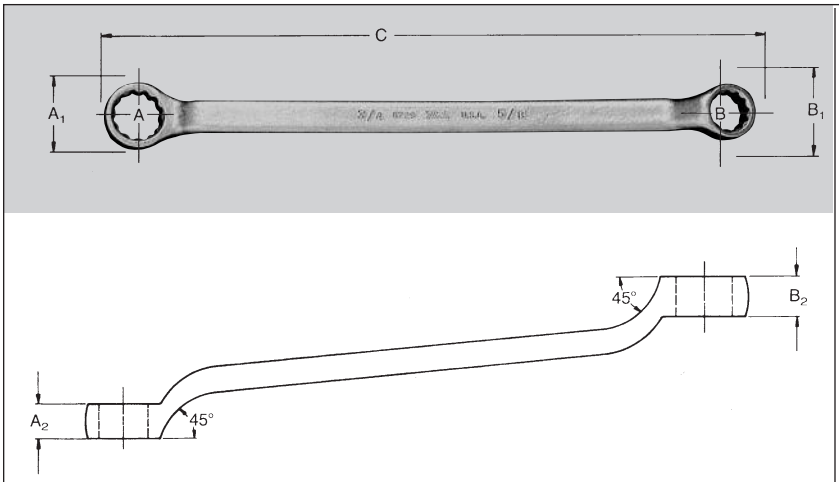
BOE8K

OPENING	PART NO.
1/4 × 5/16	BLK-1020
3/8 × 7/16	BLK1723
1/2 × 9/16	BLK1725B
5/8 × 11/16	BLK1027B
3/4 × 13/16	BLK1731
7/8 × 15/16	BLK1033A
1 × 1 1/8	BLK1735
1 1/16 × 1 1/4	BLK1037
Kit Bag	C81

BOE11K

OPENING	PART NO.
1/4 × 5/16	BLK-1020
5/16 × 3/8	BLK1721
3/8 × 7/16	BLK1723
7/16 × 1/2	BLK1725
1/2 × 9/16	BLK1725B
9/16 × 5/8	BLK1727
5/8 × 11/16	BLK1027B
3/4 × 13/16	BLK1731
7/8 × 15/16	BLK1033A
1 × 1 1/8	BLK1735
1 1/16 × 1 1/4	BLK1037
Kit Bag	C110

Double Offset Box Wrenches



American Alloy Steel

Drop Forged

12 Point Box

Double Offset 45° for Obstruction Clearance

Different Opening in Each End.

Short Pattern

Wrench Opening	Diameter of Head		Thickness of Head		Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
A × B	A_1	B_1	A_2	B_2	C		Part No.	Part No.		A × B
5/16 × 3/8	15/32	35/64	7/32	1/4	4 1/4	.06	9721	BLK9721	6	5/16 × 3/8
3/8 × 7/16	17/32	5/8	17/64	5/16	4 5/8	.08	9723	BLK9723	6	3/8 × 7/16
7/16 × 1/2	5/8	23/32	5/16	11/32	5 1/16	.10	9725	BLK9725	6	7/16 × 1/2
1/2 × 9/16	23/32	13/16	11/32	3/8	5 1/2	.13	9725B	BLK9725B	6	1/2 × 9/16
9/16 × 5/8	13/16	7/8	3/8	7/16	5 15/16	.19	9727	BLK9727	6	9/16 × 5/8
5/8 × 11/16	7/8	1 1/32	7/16	15/32	6 1/2	.26	9727A	BLK9727A	6	5/8 × 11/16
5/8 × 3/4	7/8	1 1/32	7/16	15/32	6 1/2	.25	9729	BLK9729	6	5/8 × 3/4

Long Pattern

Wrench Opening	Diameter of Head		Thickness of Head		Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
A × B	A_1	B_1	A_2	B_2	C		Part No.	Part No.		A × B
3/8 × 7/16	17/32	19/32	9/32	9/32	6 15/32	.15	8723	BLK8723	6	3/8 × 7/16
7/16 × 1/2	5/8	11/16	5/16	5/16	7 3/4	.16	8725	BLK8725	6	7/16 × 1/2
1/2 × 9/16	11/16	13/16	3/8	3/8	8 5/8	.25	8725B	BLK8725B	6	1/2 × 9/16
9/16 × 5/8	25/32	7/8	3/8	3/8	9 1/2	.34	8727	BLK8727	6	9/16 × 5/8
5/8 × 11/16	7/8	31/32	13/32	13/32	10 5/16	.37	8727A	BLK8727A	6	5/8 × 11/16
5/8 × 3/4	7/8	1 1/32	29/64	29/64	11 3/16	.43	8729	BLK8729	6	5/8 × 3/4
11/16 × 3/4	1 1/32	1 5/32	15/32	15/32	11 7/8	.56	8029B	BLK8029B	6	11/16 × 3/4
3/4 × 7/8	1 1/32	1 3/16	1/2	1/2	12 9/16	.68	8731A	BLK8731A	6	3/4 × 7/8
13/16 × 7/8	1 5/32	1 7/32	17/32	17/32	13 5/16	.74	8731B	BLK8731B	6	13/16 × 7/8
7/8 × 15/16	1 5/16	1 13/32	9/16	9/16	14 1/16	1.0	8033A	BLK8033A	6	7/8 × 15/16
15/16 × 1	1 5/16	1 13/32	9/16	9/16	14 1/16	1.0	8033C	BLK8033C	6	15/16 × 1
1 × 1 1/8	1 13/32	1 17/32	21/32	21/32	15 3/16	1.4	8735	BLK8735	6	1 × 1 1/8
1 1/16 × 1 1/8	1 13/32	1 17/32	21/32	21/32	15 3/16	1.4	8735A	BLK8735A	6	1 1/16 × 1 1/8
1 1/16 × 1 1/4	1 9/16	1 13/16	11/16	11/16	17 3/16	1.8	8037	BLK8037	1	1 1/16 × 1 1/4
1 1/8 × 1 5/16	1 9/16	1 13/16	11/16	11/16	17 3/16	1.8	8037A	BLK8037A	1	1 1/8 × 1 5/16
1 1/4 × 1 5/16	1 7/8	2 1/16	3/4	3/4	18 3/8	2.4	8039B	BLK8039B	1	1 1/4 × 1 5/16
1 1/4 × 1 7/16	1 7/8	2 1/16	3/4	3/4	18 3/8	2.4	8039	BLK8039	1	1 1/4 × 1 7/16
1 5/16 × 1 1/2	2	2 1/16	25/32	13/16	20 1/16	2.8	8040A	BLK8040A	1	1 5/16 × 1 1/2
1 3/8 × 1 7/16	2	2 1/16	25/32	13/16	20 1/16	2.8	8040C	BLK8040C	1	1 3/8 × 1 7/16
1 3/8 × 1 1/2	2	2 1/16	25/32	13/16	20 1/16	2.8	8040	BLK8040	1	1 3/8 × 1 1/2
1 7/16 × 1 1/2	2	2 1/16	25/32	13/16	20 1/16	2.8	8040B	BLK8040B	1	1 7/16 × 1 1/2

Double Offset Box Wrench Sets

Chrome Sets

BO6K

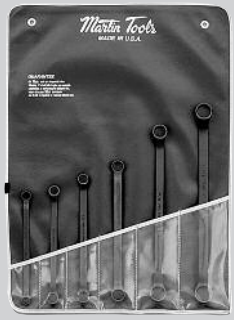
3/8 × 7/16	8723
7/16 × 1/2	8725
1/2 × 9/16	8725B
9/16 × 5/8	8727
11/16 × 3/4	8029B
13/16 × 7/8	8731B
Kit Bag	C60B

BO11K

3/8 × 7/16	8723
7/16 × 1/2	8725
1/2 × 9/16	8725B
9/16 × 5/8	8727
5/8 × 11/16	8727A
11/16 × 3/4	8029B
13/16 × 7/8	8731B
15/16 × 1	8033C
1 1/16 × 1 1/8	8735A
1 1/16 × 1 1/4	8037
1 1/4 × 1 5/16	8039B
Kit Bag	C110

Industrial Black Sets

BBO6K

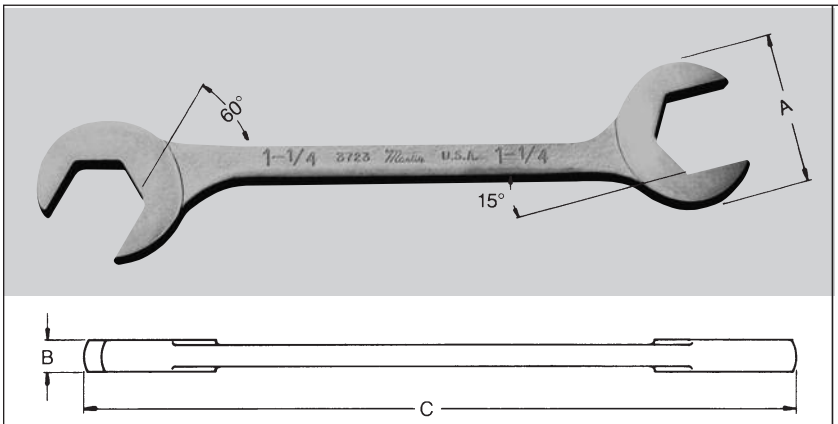


3/8 × 7/16	BLK8723
7/16 × 1/2	BLK8725
1/2 × 9/16	BLK8725B
9/16 × 5/8	BLK8727
11/16 × 3/4	BLK8029B
13/16 × 7/8	BLK8731B
Kit Bag	C60B

BBO11K

3/8 × 7/16	BLK8723
7/16 × 1/2	BLK8725
1/2 × 9/16	BLK8725B
9/16 × 5/8	BLK8727
5/8 × 11/16	BLK8727A
11/16 × 3/4	BLK8029B
13/16 × 7/8	BLK8731B
15/16 × 1	BLK8033C
1 1/16 × 1 1/8	BLK8735A
1 1/16 × 1 1/4	BLK8037
1 1/4 × 1 5/16	BLK8039B
Kit Bag	C110

Hydraulic Wrenches
Angle Openings SAE & Metric



American Alloy Steel
Drop Forged

Permits Work in Extremely Tight Clearance

Thin Head

Same Opening Each End

Wrench Openings	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Openings
	A	B	C		Part No.	Part No.		
11/32 X 11/32	0.78	0.22	4.75	.07	3710A	BLK3710A	6	11/32 X 11/32
3/8 X 3/8	0.78	0.22	4.75	.07	3710	BLK3710	6	3/8 X 3/8
7/16 X 7/16	0.88	0.22	5.00	.08	3711	BLK3711	6	7/16 X 7/16
1/2 X 1/2	1.00	0.22	5.50	.10	3712	BLK3712	6	1/2 X 1/2
9/16 X 9/16	1.12	0.25	6.00	.12	3713	BLK3713	6	9/16 X 9/16
5/8 X 5/8	1.19	0.28	6.25	.18	3714	BLK3714	6	5/8 X 5/8
11/16 X 11/16	1.31	0.28	7.00	.22	3715	BLK3715	6	11/16 X 11/16
3/4 X 3/4	1.44	0.28	7.25	.24	3716	BLK3716	6	3/4 X 3/4
13/16 X 13/16	1.59	0.28	7.50	.29	3717	BLK3717	6	13/16 X 13/16
7/8 X 7/8	1.69	0.28	8.25	.35	3718	BLK3718	6	7/8 X 7/8
15/16 X 15/16	1.81	0.25	9.00	.38	3719	BLK3719	6	15/16 X 15/16
1 X 1	1.94	0.31	9.75	.52	3720	BLK3720	6	1 X 1
1 1/16 X 1 1/16	2.06	0.31	10.00	.60	3721	BLK3721	6	1 1/16 X 1 1/16
1 1/8 X 1 1/8	2.25	0.31	11.00	.75	3722	BLK3722	6	1 1/8 X 1 1/8
1 3/16 X 1 3/16	2.25	0.31	11.00	.74	3722A	BLK3722A	6	1 3/16 X 1 3/16
1 1/4 X 1 1/4	2.38	0.34	11.50	.83	3723	BLK3723	6	1 1/4 X 1 1/4
1 3/8 X 1 3/8	2.66	0.41	12.50	1.2	3724	BLK3724	6	1 3/8 X 1 3/8
1 7/16 X 1 7/16	2.66	0.41	12.50	1.2	3725	BLK3725	6	1 7/16 X 1 7/16
1 1/2 X 1 1/2	2.66	0.41	12.50	1.2	3726	BLK3726	6	1 1/2 X 1 1/2
1 5/8 X 1 5/8	3.19	0.47	15.75	3.0	3727	BLK3727	1	1 5/8 X 1 5/8
1 11/16 X 1 11/16	3.31	0.50	16.50	3.4	3728	BLK3728	1	1 11/16 X 1 11/16
1 3/4 X 1 3/4	3.44	0.53	17.00	3.8	3729	BLK3729	1	1 3/4 X 1 3/4
1 13/16 X 1 13/16	3.56	0.53	17.75	4.5	3730	BLK3730	1	1 13/16 X 1 13/16
1 7/8 X 1 7/8	3.69	0.56	18.50	5.2	3731	BLK3731	1	1 7/8 X 1 7/8
2 X 2	3.94	0.59	19.25	5.9	3732	BLK3732	1	2 X 2

Wrench Openings	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Openings
	A	B	C		Part No.		
9 mm	19.8	5.6	120.7	.07	3709 MM	6	9 mm
10 mm	19.8	5.6	120.7	.07	3710 MM	6	10 mm
11 mm	22.4	5.6	127.0	.08	3711 MM	6	11 mm
12 mm	22.4	5.6	127.0	.08	3712 MM	6	12 mm
13 mm	25.4	5.6	139.7	.10	3713 MM	6	13 mm
14 mm	28.4	6.4	152.4	.12	3714 MM	6	14 mm
15 mm	28.4	6.4	152.4	.22	3715 MM	6	15 mm
16 mm	30.2	7.1	158.8	.18	3716 MM	6	16 mm
17 mm	30.2	7.1	158.8	.18	3717 MM	6	17 mm
18 mm	33.3	7.1	177.8	.22	3718 MM	6	18 mm
19 mm	36.6	7.1	184.2	.24	3719 MM	6	19 mm
20 mm	36.6	7.1	184.2	.24	3720 MM	6	20 mm
21 mm	40.4	7.1	190.5	.29	3721 MM	6	21 mm
22 mm	40.4	7.1	190.5	.29	3722 MM	6	22 mm
23 mm	42.9	7.1	209.6	.35	3723 MM	6	23 mm
24 mm	46.0	7.1	228.6	.38	3724 MM	6	24 mm
27 mm	52.3	7.9	254.0	.52	3727 MM	6	27 mm
30 mm	57.2	7.9	279.4	.60	3730 MM	6	30 mm
32 mm	60.5	8.6	292.1	.83	3732 MM	6	32 mm
34 mm	67.6	10.4	317.5	1.2	3734 MM	6	34 mm
36 mm	67.6	10.4	317.5	1.2	3736 MM	6	36 mm

Hydraulic Wrench Sets
Angle Openings SAE & Metric

Convenient Angle Wrench Sets Keep Popular Sizes in Handy, Easy to Carry Roll Bags. 8 Sets Provide the Full Range of Openings in Chrome or Industrial Black Finish.

Chrome Sets SAE & Metric

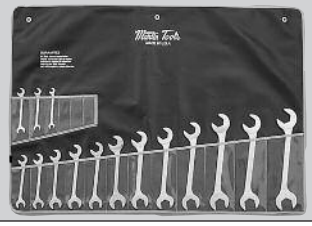
OB7K

OPENING	PART NO.
OB7K	
3/8 × 3/8	3710
7/16 × 7/16	3711
1/2 × 1/2	3712
9/16 × 9/16	3713
5/8 × 5/8	3714
11/16 × 11/16	3715
3/4 × 3/4	3716
Roll Bag	C70
OB7KM	
10mm	3710MM
11mm	3711MM
12mm	3712MM
13mm	3713MM
14mm	3714MM
15mm	3715MM
16mm	3716MM
Roll Bag	C70

OB11K

OPENING	PART NO.
3/8 × 3/8	3710
7/16 × 7/16	3711
1/2 × 1/2	3712
9/16 × 9/16	3713
5/8 × 5/8	3714
11/16 × 11/16	3715
3/4 × 3/4	3716
13/16 × 13/16	3717
7/8 × 7/8	3718
15/16 × 15/16	3719
1 × 1	3720
Roll Bag	C111

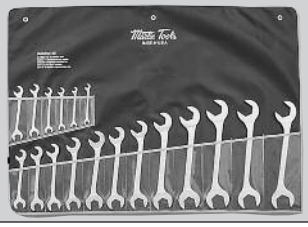
OB15K



OPENING	PART NO.
OB15K	
3/8 × 3/8	3710
7/16 × 7/16	3711
1/2 × 1/2	3712
9/16 × 9/16	3713
5/8 × 5/8	3714
11/16 × 11/16	3715
3/4 × 3/4	3716
13/16 × 13/16	3717
7/8 × 7/8	3718
15/16 × 15/16	3719
1 × 1	3720
1 1/16 × 1 1/16	3721
1 1/8 × 1 1/8	3722
1 3/16 × 1 3/16	3722
1 1/4 × 1 1/4	3723
Roll Bag	C180

OPENING	PART NO.
OB15KM	
10mm	3710MM
11mm	3711MM
12mm	3712MM
13mm	3713MM
14mm	3714MM
15mm	3715MM
16mm	3716MM
17mm	3717MM
18mm	3718MM
19mm	3719MM
21mm	3721MM
22mm	3722MM
24mm	3724MM
27mm	3727MM
30mm	3730MM
Roll Bag	C180

OB18K



OPENING	PART NO.
OB18K	
1/32 × 1 1/32	3710A
3/8 × 3/8	3710
7/16 × 7/16	3711
1/2 × 1/2	3712
9/16 × 9/16	3713
5/8 × 5/8	3714
11/16 × 11/16	3715
3/4 × 3/4	3716
13/16 × 13/16	3717
7/8 × 7/8	3718
15/16 × 15/16	3719
1 × 1	3720
1 1/16 × 1 1/16	3721
1 1/8 × 1 1/8	3722
1 1/4 × 1 1/4	3723
1 3/8 × 1 3/8	3724
1 7/16 × 1 7/16	3725
1 1/2 × 1 1/2	3726
Roll Bag	C180

OPENING	PART NO.
OB18KM	
9mm	3709MM
10mm	3710MM
11mm	3711MM
12mm	3712MM
13mm	3713MM
14mm	3714MM
15mm	3715MM
16mm	3716MM
17mm	3717MM
18mm	3718MM
19mm	3719MM
21mm	3721MM
22mm	3722MM
24mm	3724MM
27mm	3727MM
32mm	3732MM
34mm	3734MM
36mm	3736MM
Roll Bag	C180

Industrial Black Sets

BOB7K

OPENING	PART NO.
3/8 × 3/8	BLK3710
7/16 × 7/16	BLK3711
1/2 × 1/2	BLK3712
9/16 × 9/16	BLK3713
5/8 × 5/8	BLK3714
11/16 × 11/16	BLK3715
3/4 × 3/4	BLK3716
Roll Bag	C70

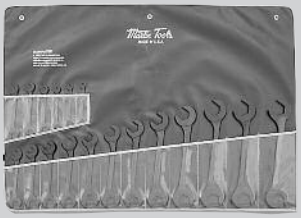
BOB11K

OPENING	PART NO.
3/8 × 3/8	BLK3710
7/16 × 7/16	BLK3711
1/2 × 1/2	BLK3712
9/16 × 9/16	BLK3713
5/8 × 5/8	BLK3714
11/16 × 11/16	BLK3715
3/4 × 3/4	BLK3716
13/16 × 13/16	BLK3717
7/8 × 7/8	BLK3718
15/16 × 15/16	BLK3719
1 × 1	BLK3720
Roll Bag	C111

BOB15K

OPENING	PART NO.
3/8 × 3/8	BLK3710
7/16 × 7/16	BLK3711
1/2 × 1/2	BLK3712
9/16 × 9/16	BLK3713
5/8 × 5/8	BLK3714
11/16 × 11/16	BLK3715
3/4 × 3/4	BLK3716
13/16 × 13/16	BLK3717
7/8 × 7/8	BLK3718
15/16 × 15/16	BLK3719
1 × 1	BLK3720
1 1/16 × 1 1/16	BLK3721
1 1/8 × 1 1/8	BLK3722
1 3/16 × 1 3/16	BLK3722A
1 1/4 × 1 1/4	BLK3723
Roll Bag	C180

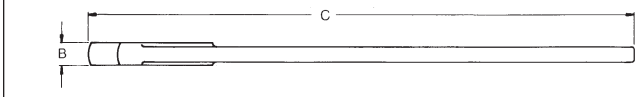
BOB18K

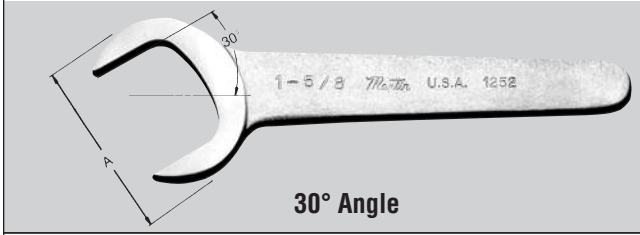


OPENING	PART NO.
1/32 × 1 1/32	BLK3710A
3/8 × 3/8	BLK3710
7/16 × 7/16	BLK3711
1/2 × 1/2	BLK3712
9/16 × 9/16	BLK3713
5/8 × 5/8	BLK3714
11/16 × 11/16	BLK3715
3/4 × 3/4	BLK3716
13/16 × 13/16	BLK3717
7/8 × 7/8	BLK3718
15/16 × 15/16	BLK3719
1 × 1	BLK3720
1 1/16 × 1 1/16	BLK3721
1 1/8 × 1 1/8	BLK3722
1 1/4 × 1 1/4	BLK3723
1 3/8 × 1 3/8	BLK3724
1 7/16 × 1 7/16	BLK3725
1 1/2 × 1 1/2	BLK3726
Roll Bag	C180

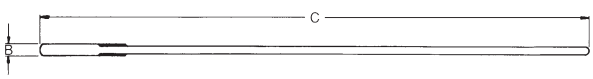
TOOLS

Service Wrenches
SAE & Metric





30° Angle



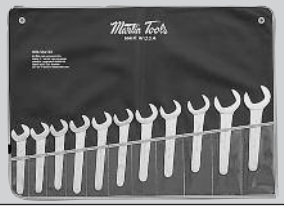
Straight

30° Angle Service Wrenches

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C		Part No.	Part No.		
¾	1 11/16	¼	6 5/16	.22	1224	BLK-1224	6	¾
13/16	1 11/16	¼	6 5/16	.22	1226	BLK1226	6	13/16
⅞	1 11/16	¼	6 5/16	.22	1228	BLK1228	6	⅞
15/16	1⅞	¼	6⅞	.25	1230	BLK-1230	6	15/16
1	1⅞	¼	6⅞	.25	1232	BLK1232	6	1
1 1/16	1⅞	¼	6⅞	.25	1234	BLK1234	6	1 1/16
1⅛	2 1/16	¼	7 3/16	.31	1236	BLK1236	6	1⅛
1 3/16	2 1/16	¼	7 3/16	.31	1238	BLK1238	6	1 3/16
1¼	2 1/16	¼	7 3/16	.30	1240	BLK1240	6	1¼
1 5/16	2 1/16	¼	7 3/16	.30	1236S	BLK1236S	6	1 5/16
1 5/16	2½	9/32	7 11/16	.45	1242	BLK1242	6	1 5/16
1⅜	2½	9/32	7 11/16	.44	1244	BLK1244	6	1⅜
1 7/16	2½	9/32	7 11/16	.43	1246	BLK1246	6	1 7/16
1½	2½	9/32	7 11/16	.42	1248	BLK1248	6	1½
1 9/16	2⅝	9/32	7 15/16	.43	1250	BLK1250	6	1 9/16
1⅝	2⅝	9/32	7 15/16	.43	1252	BLK1252	6	1⅝
1 11/16	2⅝	9/32	7 15/16	.42	1254	BLK1254	6	1 11/16
1¾	3⅛	5/16	8 9/16	.70	1256	BLK1256	6	1¾
1 13/16	3⅛	5/16	8 9/16	.69	1258	BLK1258	6	1 13/16
1⅞	3⅛	5/16	8 9/16	.69	1260	BLK1260	6	1⅞
1 15/16	3⅛	5/16	8 9/16	.68	1262	BLK1262	6	1 15/16
2	3½	5/16	9½	.66	1264	BLK1264	6	2
2⅛	3½	5/16	9½	.65	1268	BLK1268	6	2⅛
2¼	3½	5/16	9½	.61	1272	BLK1272	6	2¼
2⅜	3½	5/16	9½	.61	1276	BLK1276	6	2⅜
2½	3½	5/16	9½	.59	1272S	BLK1272S	6	2½
2 9/16	3½	5/16	9½	.57	1264S	BLK1264S	6	2 9/16

Chrome Set 30º

SW11K



OPENING	CHROME PART NO.	BLACK PART NO.
¾	1224	BLK-1224
13/16	1226	BLK1226
⅞	1228	BLK1228
15/16	1230	BLK-1230
1	1232	BLK1232
1 1/16	1234	BLK1234
1⅛	1236	BLK1236
1 3/16	1238	BLK1238
1¼	1240	BLK1240
1⅜	1244	BLK1244
1½	1248	BLK1248
Kit Bag		C111

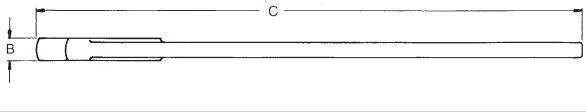
Industrial Black Set 30º

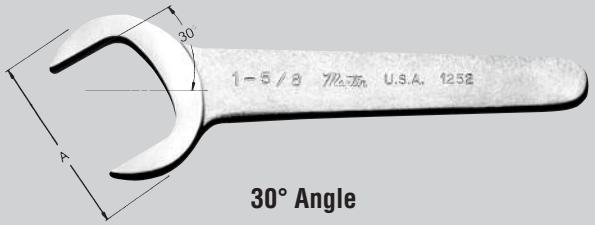
BSW11K

Straight Service Wrenches

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Opening
	A	B	C		Part No.		
1	2½	¼	12¼	.77	1932	6	1
1⅛	2½	¼	12¼	.73	1936	6	1⅛
1½	2⅞	9/32	12¼	.93	1948	6	1½
1⅝	2⅞	9/32	12¼	.92	1952	6	1⅝
1¾	3 7/16	5/16	12¼	1.3	1956	6	1¾
2	3 7/16	5/16	12¼	1.3	1964	6	2
2¼	3 7/16	5/16	12¼	1.3	1972	6	2¼

Service Wrenches
Metric





30° Angle

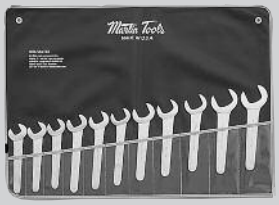
- Pump Wrenches - Chrome
- Thin Pattern for Use on Jam Nuts and in Confined Areas
- 30° Angle Heads

30° Angle Service Wrenches

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Opening
	A	B	C		Part No.		
19 mm	42.86 mm	6.35 mm	160.27 mm	.22	1219MM	6	19 mm
21 mm	42.86 mm	6.35 mm	160.27 mm	.22	1221MM	6	21 mm
22 mm	42.86 mm	6.35 mm	160.27 mm	.22	1222MM	6	22 mm
24 mm	47.62 mm	6.35 mm	174.75 mm	.25	1224MM	6	24 mm
27 mm	47.62 mm	6.35 mm	174.75 mm	.25	1227MM	6	27 mm
30 mm	52.38 mm	6.35 mm	182.62 mm	.31	1230MM	6	30 mm
32 mm	52.38 mm	6.35 mm	182.62 mm	.30	1232MM	6	32 mm
36 mm	63.49 mm	7.14 mm	195.32 mm	.45	1236MM	6	36 mm
37 mm	63.49 mm	7.14 mm	195.32 mm	.43	1237MM	6	37 mm
38 mm	63.49 mm	7.14 mm	195.32 mm	.42	1238MM	6	38 mm
40 mm	66.67 mm	7.14 mm	201.67 mm	.43	1240MM	6	40 mm
41 mm	66.67 mm	7.14 mm	201.67 mm	.43	1241MM	6	41 mm
42 mm	66.67 mm	7.14 mm	201.67 mm	.43	1242MM	6	42 mm
44 mm	66-67 mm	7.14 mm	201.67 mm	.43	1244MM	6	44 mm
46 mm	79.37 mm	7.94 mm	217.42 mm	.70	1246MM	6	46 mm
48 mm	79.37 mm	7.94 mm	217.42 mm	.70	1248MM	6	48 mm
50 mm	79.37 mm	7.94 mm	217.42 mm	.68	1250MM	6	50 mm
52 mm	88.89 mm	7.94 mm	242.06 mm	.66	1252MM	6	52 mm
55 mm	88.89 mm	7.94 mm	242.06 mm	.66	1255MM	6	55 mm
60 mm	88.89 mm	7.94 mm	242.06 mm	.61	1260MM	6	60 mm
65 mm	88.89 mm	7.94 mm	242.06 mm	.57	1265MM	6	65 mm

Chrome Set 30º

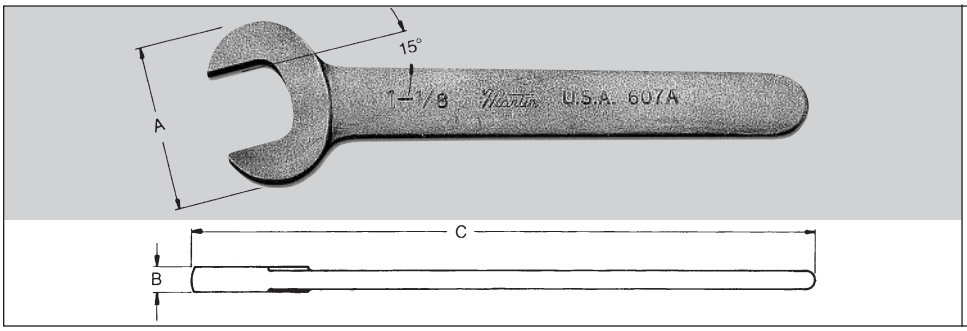
SW11KM



OPENING	CHROME PART NO.
19 mm	1219MM
21 mm	1221MM
22 mm	1222MM
24 mm	1224MM
27 mm	1227MM
30 mm	1230MM
32 mm	1232MM
36 mm	1236MM
37 mm	1237MM
38 mm	1238MM
40 mm	1240MM
Kit Bag	C111

TOOLS

Check Nut Wrenches Fractional & Metric



Thin Pattern

15% Angle

Use on Check Nuts, Stop Nuts, Jam Nuts, Hydraulic Fitting

Smaller Sizes Compliment Service Wrenches

Check Nut Wrench - Fractional

Wrench Opening	Diameter of Head A	Thickness of Head B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening
7/16	1	1/8	4	.05	601A	6	7/16
1/2	1	1/8	4	.05	601	6	1/2
9/16	1 1/4	5/32	4 1/2	.11	602A	6	9/16
19/32	1 1/4	5/32	4 1/2	.11	602	6	19/32
5/8	1 1/2	3/16	5 1/8	.13	603A	6	5/8
11/16	1 1/2	3/16	5 1/8	.13	603	6	11/16
3/4	1 5/8	7/32	5 7/8	.19	604A	6	3/4
13/16	1 13/16	1/4	6 5/8	.28	605A	6	13/16
7/8	1 13/16	1/4	6 5/8	.28	605	6	7/8
15/16	2	9/32	7 1/2	.36	606A	6	15/16
1	2	9/32	7 1/2	.35	606B	6	1
1 1/16	2 7/16	5/16	8 1/2	.66	607	6	1 1/16
1 1/8	2 7/16	5/16	8 1/2	.65	607A	6	1 1/8
1 1/4	2 5/8	3/8	10	1.12	608	6	1 1/4
1 5/16	2 5/8	3/8	10	1.12	608A	6	1 5/16
1 1/2	3 3/8	7/16	11 3/8	1.5	609A	6	1 1/2
1 5/8	3 7/16	1/2	13	2.3	610	6	1 5/8
1 11/16	3 7/16	1/2	13	2.2	610A	6	1 11/1

Check Nut Wrench - Metric

Wrench Opening	Diameter of Head A	Thickness of Head B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening
10 mm	25.40 mm	3.17 mm	101.59 mm	.05	610MM	6	10 mm
11 mm	25.40 mm	3.17 mm	101.59 mm	.05	611MM	6	11 mm
12 mm	25.40 mm	3.17 mm	101.59 mm	.05	612MM	6	12 mm
13 mm	25.40 mm	3.17 mm	101.59 mm	.05	613MM	6	13 mm
14 mm	31.75 mm	3.97 mm	114.29 mm	.11	614MM	6	14 mm
15 mm	31.75 mm	3.97 mm	114.29 mm	.11	615MM	6	15 mm
16 mm	38.10 mm	4.76 mm	130.16 mm	.13	616MM	6	16 mm
17 mm	38.10 mm	4.76 mm	130.16 mm	.13	617MM	6	17 mm
18 mm	38.10 mm	4.76 mm	130.16 mm	.13	618MM	6	18 mm
19 mm	41.28 mm	5.56 mm	155.58 mm	.19	619MM	6	19 mm
21 mm	46.03 mm	6.35 mm	168.25 mm	.28	621MM	6	21 mm
22 mm	46.03 mm	6.35 mm	168.25 mm	.28	622MM	6	22 mm
24 mm	50.79 mm	7.14 mm	190.48 mm	.36	624MM	6	24 mm
27 mm	61.90 mm	7.94 mm	215.87 mm	.66	627MM	6	27 mm
30 mm	61.90 mm	7.94 mm	215.87 mm	.66	630MM	6	30 mm
32 mm	66.67 mm	9.52 mm	253.97 mm	1.12	632MM	6	32 mm
36 mm	66.67 mm	9.52 mm	253.97 mm	1.12	636MM	6	36 mm
37 mm	85.71 mm	11.11 mm	288.88 mm	1.50	637MM	6	37 mm
38 mm	85.71 mm	11.11 mm	288.88 mm	1.50	638MM	6	38 mm
41 mm	87.30 mm	12.70 mm	330.16 mm	2.1	641MM	6	41 mm

Sets

CN7K

OPENING	PART NO.
7/16	601A
1/2	601
9/16	602A
5/8	603A
11/16	603
3/4	604A
7/8	605
Kit Bag	C70

CN9KM

OPENING	PART NO.
10 mm	610MM
11 mm	611MM
12 mm	612MM
13 mm	613MM
14 mm	614MM
15 mm	615MM
16 mm	616MM
17 mm	617MM
19 mm	619MM
Kit Bag	C90

Flare Nut Wrenches

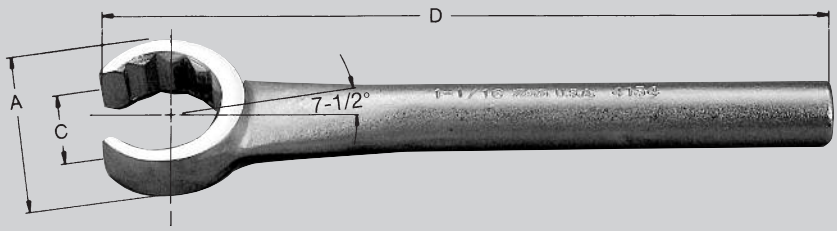
American Alloy Steel

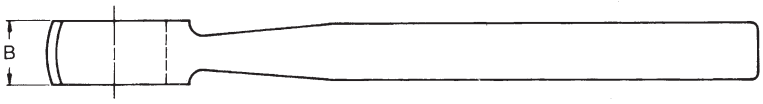
Chrome or Black Finish

12 Point Opening

Drop Forged

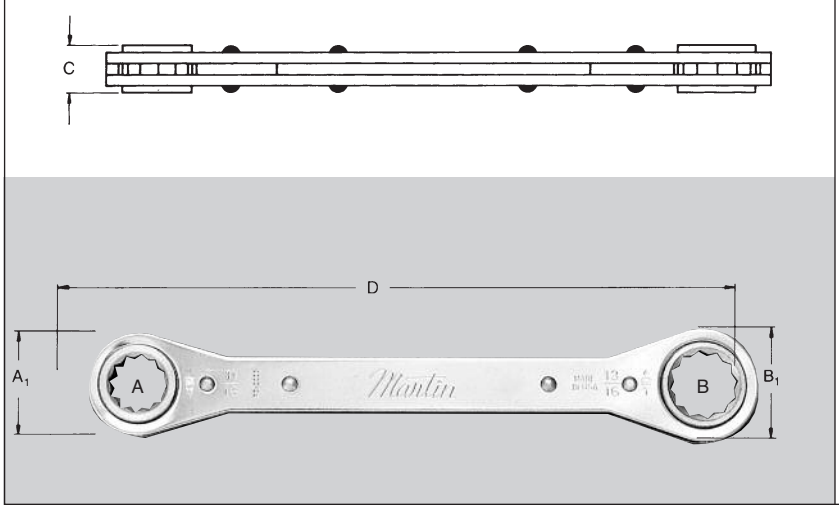
Flare Nut Wrench





Wrench Opening	Diameter of Head	Thickness of Head	Width of Slot	Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D		Part No.	Part No.		
3/8	25/32	5/16	9/32	6 13/32	.18	4112	BLK4112	6	3/8
7/16	27/32	5/16	11/32	6 15/32	.20	4114	BLK4114	6	7/16
1/2	29/32	3/8	3/8	6 25/32	.28	4116	BLK4116	6	1/2
9/16	1 1/32	7/16	7/16	6 25/32	.30	4118	BLK4118	6	9/16
5/8	1 1/16	1/2	1/2	7 1/8	.38	4120	BLK4120	6	5/8
11/16	1 1/8	1/2	9/16	7 3/16	.45	4122	BLK4122	6	11/16
3/4	1 7/32	9/16	5/8	7 7/16	.53	4124	BLK4124	6	3/4
13/16	1 7/32	5/8	21/32	7 1/2	.60	4126	BLK4126	6	13/16
7/8	1 3/8	5/8	11/16	7 1/2	.60	4128	BLK4128	6	7/8
15/16	1 7/16	5/8	3/4	7 13/16	.63	4130	BLK4130	6	15/16
1	1 9/16	11/16	3/4	7 13/16	.69	4132	BLK4132	6	1
1 1/16	1 5/8	3/4	13/16	7 15/16	.78	4134	BLK4134	6	1 1/16
1 1/8	1 11/16	25/32	7/8	7 15/16	.83	4136	BLK4136	6	1 1/8
1 1/4	1 23/32	13/16	1	7 15/16	.83	4140	BLK4140	6	1 1/4
1 3/8	2 3/32	29/32	1 1/16	9	1.3	4144	BLK4144	6	1 3/8
1 1/2	2 5/16	7/8	1 1/8	10	1.6	4148	BLK4148	6	1 1/2

Ratcheting Box Wrenches & Sets —Straight Pattern



Chrome Finish

Different Openings on Each End in Size from ¼″ thru ⅞″.

12 Point with 6 Point Also Available on RB810, 1214 and 1618.

Wrench Openings A × B	Type Opening	Diameter of Head A_1	Diameter of Head B_1	Thickness of Head C	Overall Length D	Wt. Ea. Lbs.	Chrome Part No.	Std. Pkg. Qty.	Wrench Openings A × B
¼ × 5/16	6 pt.	9/16	5/8	3/8	4¼	.12	RB810	6	¼ × 5/16
¼ × 5/16	12 pt.	9/16	5/8	3/8	4¼	.13	RB810DH	6	¼ × 5/16
3/8 × 7/16	6 pt.	5/8	7/8	3/8	5½	.18	RB1214	6	3/8 × 7/16
3/8 × 7/16	12 pt.	5/8	7/8	3/8	5½	.19	RB1214DH	6	3/8 × 7/16
½ × 9/16	6 pt.	1	1⅛	½	6¾	.42	RB1618	6	½ × 9/16
½ × 9/16	12 pt.	1	1⅛	½	6¾	.42	RB1618DH	6	½ × 9/16
5/8 × 11/16	12 pt.	1¼	1 7/16	½	8	.54	RB2022	6	5/8 × 11/16
5/8 × ¾	12 pt.	1¼	1 7/16	½	8	.52	RB2024	6	5/8 × ¾
11/16 × 13/16	12 pt.	1 7/16	1 9/16	½	9¼	.78	RB2226	6	11/16 × 13/16
¾ × ⅞	12 pt.	1 7/16	1 9/16	½	9¼	.74	RB2428	6	¾ × ⅞

Sets

RB5K

OPENING	PART NO.
¼ × 5/16	RB810
3/8 × 7/16	RB1214
½ × 9/16	RB1618
5/8 × 11/16	RB2022
¾ × ⅞	RB2428
Kit Bag	C185

RB7K

OPENING	PART NO.
¼ × 5/16	RB810
3/8 × 7/16	RB1214
½ × 9/16	RB1618
5/8 × 11/16	RB2022
5/8 × ¾	RB2024
11/16 × 13/16	RB2226
¾ × ⅞	RB2428
Kit Bag	C187

Ratcheting Box Wrenches & Sets —25° Offset Pattern

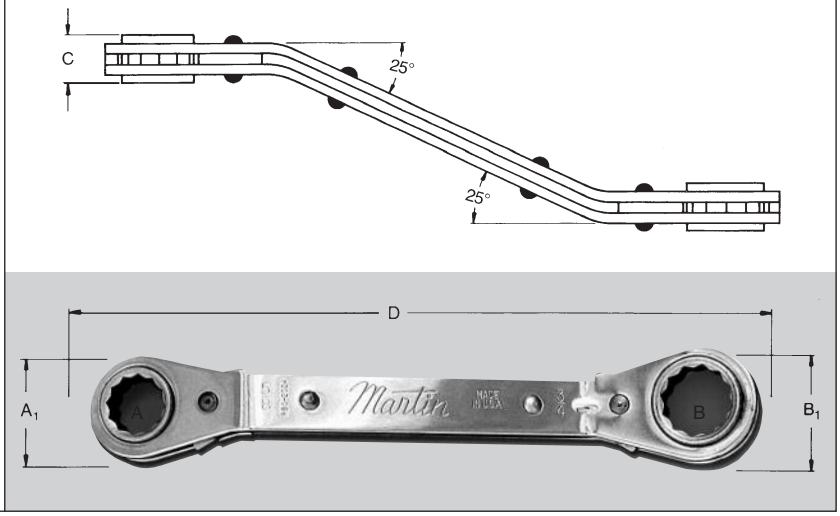
Chrome Finish

25° Offset

Size Openings from ¼″ thru ⅞″ with Different Openings on Each End.

RBO810 thru RBO1618
6 Point

RBO2022 thru RBO2428
12 Point



Wrench Openings	Type Opening	Diameter of Head		Thickness of Head	Overall Length	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Openings
A × B		A_1	B_1	C	D		Part No.		A × B
¼ × 5/16	6 pt.	9/16	⅝	⅜	4 3/32	.12	RBO810	6	¼ × 5/16
⅜ × 7/16	6 pt.	⅝	⅞	⅜	5 7/32	.18	RBO1214	6	⅜ × 7/16
½ × 9/16	6 pt.	1	1⅛	½	6 15/32	.42	RBO1618	6	½ × 9/16
⅝ × 11/16	12 pt.	1¼	1 7/16	½	7 21/32	.54	RBO2022	6	⅝ × 11/16
⅝ × ¾	12 pt.	1¼	1 7/16	½	7 21/32	.52	RBO2024	6	⅝ × ¾
11/16 × 13/16	12 pt.	1 7/16	1 9/16	½	8¾	.78	RBO2226	6	11/16 × 13/16
¾ × ⅞	12 pt.	1 7/16	1 9/16	½	8¾	.74	RBO2428	6	¾ × ⅞

Sets

RBO5K

OPENING	PART NO.
¼ × 5/16	RBO810
⅜ × 7/16	RBO1214
½ × 9/16	RBO1618
⅝ × 11/16	RBO2022
¾ × ⅞	RBO2428
Kit Bag	C185

RBO7K

OPENING	PART NO.
¼ × 5/16	RBO810
⅜ × 7/16	RBO1214
½ × 9/16	RBO1618
⅝ × 11/16	RBO2022
⅝ × ¾	RBO2024
11/16 × 13/16	RBO2226
¾ × ⅞	RBO2428
Kit Bag	C187

Heavy Duty Pipe Wrenches

Straight Iron Handle

Straight Aluminum Handle

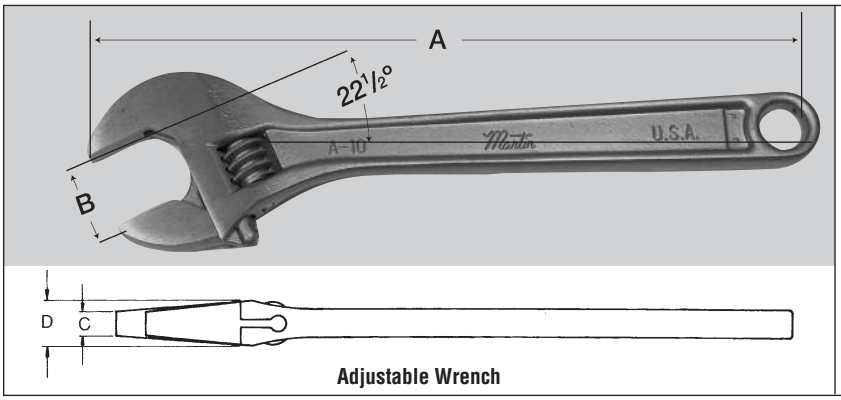
Size	Capacity	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.	Size	Capacity	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
6	¾″	½	PW6	6	—	—	—	—	—
8	1″	¾	PW8	6	—	—	—	—	—
10	1½″	1¾	PW10	6	10	1½	1	PWA10	6
12	2″	2¾	PW12	6	—	—	—	—	—
14	2″	3½	PW14	6	14	2	2	PWA14	6
18	2½″	5¾	PW18	6	18	2½	3½	PWA18	6
24	3″	9¾	PW24	3	24	3	5¾	PWA24	6
36	5″	17	PW36	3	36	5	10	PWA36	3
48	6″	34	PW48	1	48	6	17	PWA48	1

Pipe Wrench Parts

Hook Jaw		Heel Jaw & Pin		Flat Spring & Ball		Nut	
Part No.	Size	Part No.	Size	Part No.	Size	Part No.	Size
PW6HJ	6″	PW6HP	6″	PW6SFC	6″	PW6N	6″
PW8HJ	8″	PW8HP	8″	PW8SFC	8″	PW8N	8″
PW10HJ	10″	PW10HP	10″	PW10SFC	10″	PW10N	10″
PW12HJ	12″	PW12HP	12″	PW12SFC	12″	PW12N	12″
PW14HJ	14″	PW14HP	14″	PW14SFC	14″	PW14N	14″
PW18HJ	18″	PW18HP	18″	PW18SFC	18″	PW18N	18″
PW24HJ	24″	PW24HP	24″	PW24SFC	24″	PW24N	24″
PW36HJ	36″	PW36HP	36″	PW36SFC	36″	PW36N	36″
PW48HJ	48″	PW48HP	48″	PW48SFC	48″	PW48N	48″

†Limited Supply

Adjustable Wrenches
Auto Wrench
Set Screw Wrenches



Adjustable Wrench

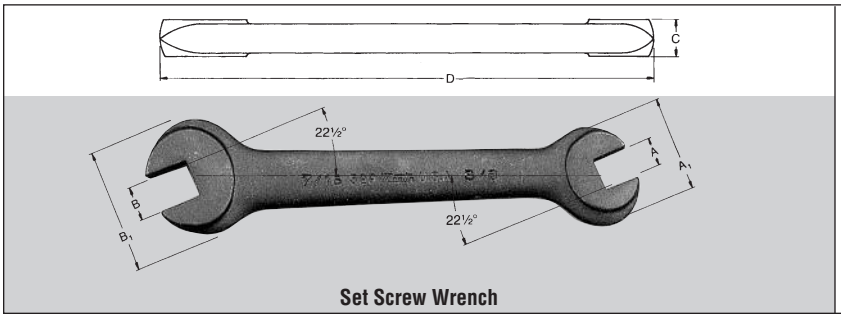
- Drop Forged American Alloy Steel
- Extra Wide Capacity
- Light Weight
- Thin Tapered Head
- 22-1/2 Degree Angle
- Nickel & Industrial Black Finish

Size Length	Capacity	Thickness of Head		Wt. Ea. Lbs.	Cobalt	Industrial Black	Std. Pkg. Qty.	Size Length
		Jaw Tip	Extreme					
A	B	C	D		Part No.	Part No.		A
6	15/16	7/32	3/8	.26	A6	A6T	6	6
8	1 1/8	17/64	1/2	.48	A8	A8T	6	8
10	1 5/16	23/64	19/32	.80	A10	A10T	6	10
12	1 1/2	15/32	23/32	1.30	A12	A12T	6	12
15	1 3/4	19/32	31/32	3.00	A15	A15T	6	15
18	2 3/16	23/32	1 3/16	5.65	A18	A18T	1	18
24	2 1/2	7/8	1 3/8	8.60	A24	A24T	1	24

Drop Forged, Machined, and Heat Treated. Well Suited for General Repair Work.

A	Max. Jaw Capacity	B	C	Weight Each-Lbs.	Chrome Part No.	Std. Pkg. Qty.
11	3	7/16	1 1/2	1.5	89311	1

ADJUSTABLE AUTO WRENCH



Set Screw Wrench

Set Screw Wrench

For Hard Square Set Screws, Cap Screws & Nuts

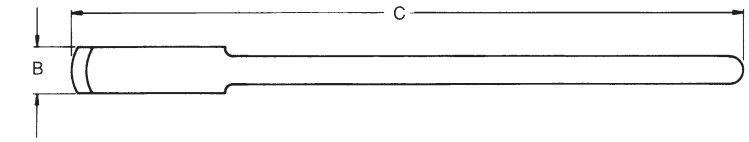
High Grade Carbon Steel

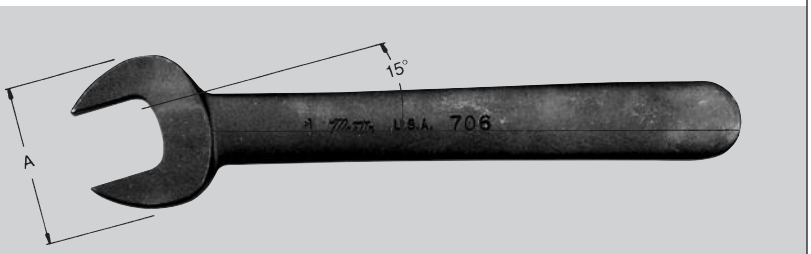
Machined to Industry Standards

Wrench Openings	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Openings
A × B	$A_1 \times B_1$	C	D		Part No.		A× B
3/16 × 1/4	27/32 × 1 1/16	9/32	4 1/4	.13	523	6	3/16 × 1/4
1/4 × 5/16	27/32 × 1 1/16	9/32	4 1/4	.13	525	6	1/4 × 5/16
5/16 × 3/8	1 × 1 5/16	11/32	5	.21	527	6	5/16 × 3/8
3/8 × 7/16	1 1/4 × 1 3/8	3/8	5 3/4	.33	529	6	3/8 × 7/16
3/8 × 1/2	1 1/4 × 1 3/8	13/32	5 3/4	.35	530	6	3/8 × 1/2
7/16 × 1/2	1 1/4 × 1 3/8	13/32	5 3/4	.35	531	6	7/16 × 1/2
1/2 × 5/8	1 3/4 × 1 7/8	9/16	8 1/2	.90	534	6	1/2 × 5/8

TOOLS

Single Head Open End Engineers Wrench





American High Carbon Steel

Precision Forged and thru Hardened.

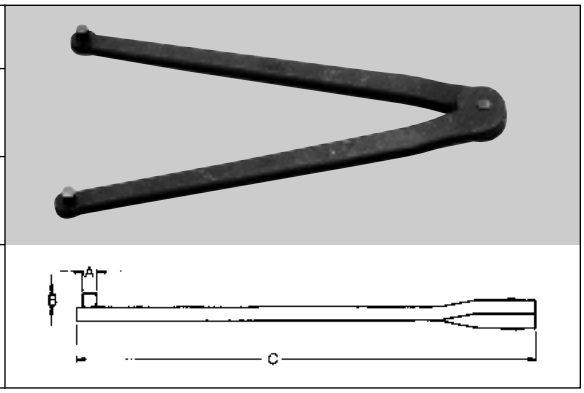
1⅝″ and Larger Sizes Have Tapered Handles

Industrial Black Finish

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C		Part No.		
½	1	5/16	4⅝	.16	1	6	½
9/16	1 3/16	5/16	5½	.19	702	6	9/16
⅝	1⅜	11/32	6⅜	.32	703	6	⅝
11/16	1⅜	11/32	6⅜	.32	3	6	11/16
¾	1 9/16	⅜	7¼	.44	704	6	¾
13/16	1¾	7/16	8⅛	.64	705	6	13/16
⅞	1¾	7/16	8⅛	.64	5	6	⅞
15/16	2	7/16	9¼	.80	6A	6	15/16
1	2	7/16	9¼	.82	706	6	1
1 1/16	2¼	9/16	10½	1.26	7	6	1 1/16
1⅛	2¼	9/16	10½	1.22	707	6	1⅛
1¼	2¾	19/32	12	2.1	8	6	1¼
1 5/16	2¾	19/32	12	2.0	8A	6	1 5/16
1⅜	2¾	19/32	12	2.0	708A	6	1⅜
1 7/16	3	⅝	13½	2.5	9	6	1 7/16
1½	3	⅝	13½	2.5	709	6	1½
1⅝	3½	⅞	15	3.6	10	1	1⅝
1 11/16	3½	⅞	15	3.5	10A	1	1 11/16
1 13/16	3¾	15/16	16½	5.0	11	1	1 13/16
1⅞	3¾	15/16	16½	5.0	11A	1	1⅞
2	4⅛	1	18¼	6.2	12	1	2
2 1/16	4⅛	1	18¼	6.2	12A	1	2 1/16
2 3/16	4½	1 1/16	20	8.0	13	1	2 3/16
2¼	4½	1 1/16	20	8.0	13A	1	2¼
2⅜	4⅝	1⅛	22	9.6	14	1	2⅜
2 7/16	4⅝	1⅛	22	9.6	14A	1	2 7/16
2 9/16	5¼	1 3/16	24	13.2	15	1	2 9/16
2⅝	5¼	1 3/16	24	13.1	15A	1	2⅝
2¾	6	1¼	27	12.9	16	1	2¾
2 13/16	6	1¼	27	16.0	16B	1	2 13/16
2 15/16	6	1¼	27	16.0	16A	1	2 15/16
3	6⅜	1½	30	23.7	17A	1	3
3⅛	6⅜	1½	30	23.7	17	1	3⅛
3⅜	7½	1⅝	34	31.6	18A	1	3⅜
3½	7½	1⅝	34	31.6	18	1	3½
3¾	8	1¾	37	33.0	19B	1	3¾
3⅞	8	1¾	37	33.0	19	1	3⅞
4⅛	8	1¾	37	32.5	19C	1	4⅛
4¼	8	1¾	37	32.0	19A	1	4¼
4½	10¼	1⅞	42	50.5	20B	1	4½
4⅝	10¼	1⅞	42	50.5	20	1	4⅝
5	10¼	1⅞	42	50.4	20A	1	5

Adjustable Face Spanner

Extreme Capacity	Diameter of Pin	Length of Pin	Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
	A	B	C		Part No.	
2	3/16	7/32	6 1/4	.31	482	6
3	1/4	9/32	8 1/4	.52	483	6
4	5/16	11/32	10 1/4	1.02	484	6

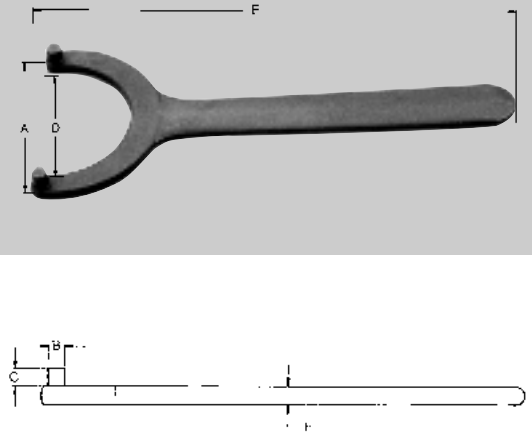


Pin Spanner

For Circle Diameter	Diameter of Pin	Length of Pin	Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
	A	B	C		Part No.	
1	3/16	3/16	4	.08	452	6
1 1/4	13/64	3/16	4 1/2	.11	453	6
1 1/2	7/32	7/32	5	.13	454	6
1 3/4	15/64	7/32	5 1/2	.17	455	6
2	1/4	1/4	6	.20	456	6
2 1/4	17/64	1/4	6 1/2	.24	457	6
2 1/2	9/32	9/32	7	.28	458	6
2 3/4	19/64	9/32	7 1/2	.37	459	6
3	5/16	5/16	8	.43	460	6
3 1/4	21/64	5/16	8 1/2	.47	461	6
3 1/2	11/32	11/32	9	.50	462	6
3 3/4	23/64	11/32	9 1/2	.59	463	6
4	3/8	3/8	10	.69	464	6
5	7/16	7/16	12	1.15	466	6
6	1/2	1/2	14	1.90	468	6

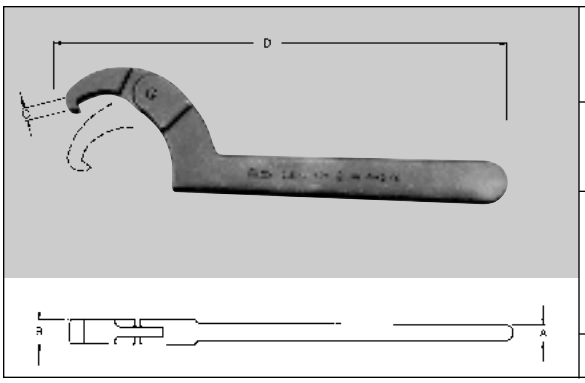
Face Spanner

Center Distance of Pins	Pins		Span of Jaws in Clear	Length from Center of Pins	Thick-ness	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
	Dia.	Length						
A	B	C	D	E	F		Part No.	
1	3/16	3/16	11/16	4 1/2	3/16	.12	418	6
1 1/4	7/32	7/32	7/8	5	3/16	.13	420	6
1 1/2	7/32	7/32	1 1/8	5 1/2	3/16	.23	422	6
1 3/4	7/32	7/32	1 3/8	6	7/32	.30	424	6
2	1/4	1/4	1 19/32	6 1/2	7/32	.39	426	6
2 1/4	1/4	1/4	1 27/32	7	7/32	.42	428	6
2 1/2	9/32	9/32	2 1/32	7 1/2	1/4	.52	430	6
2 3/4	9/32	9/32	2 9/32	8	1/4	.59	432	6
3	5/16	5/16	2 1/2	8 1/2	1/4	.70	434	6
3 1/4	5/16	5/16	2 3/4	9 1/8	1/4	.82	436	6
3 1/2	5/16	5/16	3	9 3/4	1/4	.89	438	6
3 3/4	3/8	3/8	3 3/16	10 3/8	1/4	1.0	440	6
4	3/8	3/8	3 7/16	11	1/4	1.1	442	6



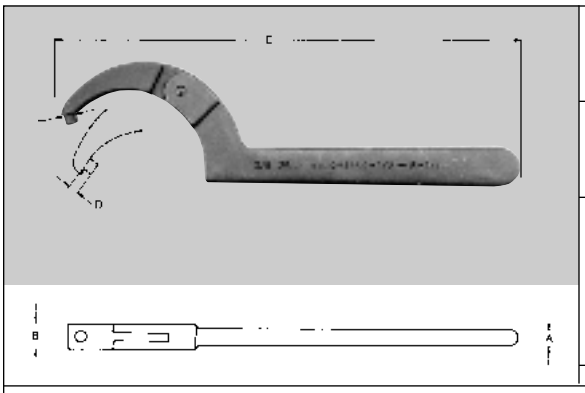
TOOLS

Adjustable Spanner Wrenches



Adjustable Hook Spanner

Capacity Range	Thickness of Handle	Thickness of Hook	Depth of Hook	Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
	A	B	C	D		Part No.	
¾ to 2	¼	⅜	⅛	6½	.23	471	6
1¼ to 3	9/32	½	5/32	8 1/16	.43	472	6
2 to 4¾	11/32	17/32	7/32	11 3/16	1.03	474	6
4½ to 6¼	11/32	17/32	¼	12	1.07	474A	6
6⅛ to 8¾	11/32	17/32	5/16	13 5/16	1.40	474B	6



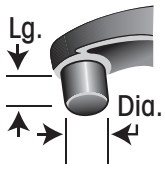
Adjustable Pin Spanner

Capacity Range	Thickness		Pin Size		Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
	Handle	Hook	Diameter	Length			Part No.	
	A	B	C	D	E			
¾ to 2	¼	⅜	⅛	⅛	6½	.23	0471	6
¾ to 2	¼	⅜	3/16	5/32	6½	.23	0471A	6
1¼ to 3	9/32	½	3/16	3/16	8 1/16	.42	0472	6
1¼ to 3	9/32	½	¼	7/32	8 1/16	.42	0472A	6
2 to 4¾	11/32	17/32	¼	¼	11 3/16	.99	0474	6
4½ to 6¼	11/32	17/32	⅜	¼	12 3/16	1.08	0474A	6

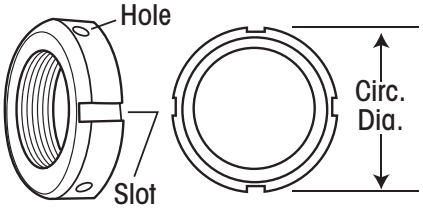
Adjustable Spanner Wrench Sets

SPW6K
0471
0471A
0472
0472A
0474
0474A
C60B Kit Bag

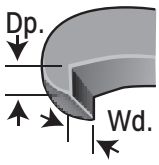
SHW5K
471
472
474
474A
474B
C60B Kit Bag



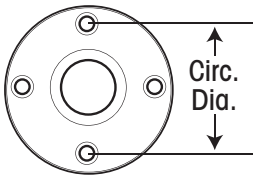
Adjustable Pin Spanner

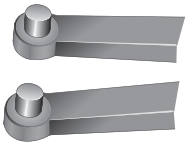


Pins fit into the holes or slots on the side of the flange or collar.



Adjustable Hook Spanner



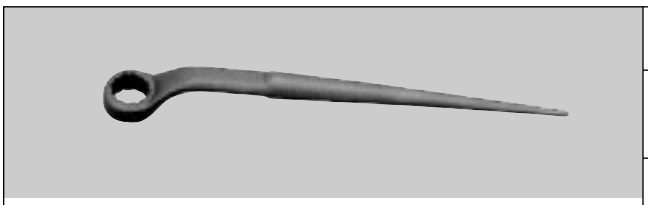


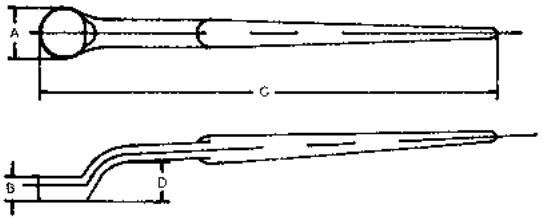
Pins fit into the holes or slots on the face of the flange or collar.

Adjustable Face Spanner

TOOLS

Structural Wrenches





Structural Box Wrench Heads are Offset from Handle to Permit Clearance of Obstructions.

Industrial Black

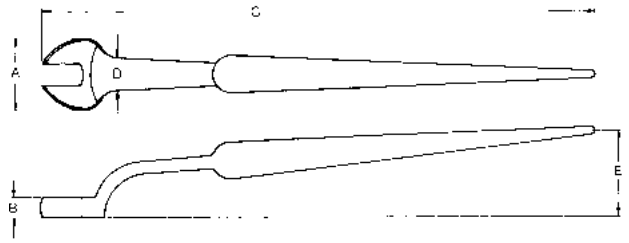
Handles are Tapered to Align Bolt Holes.

Structural Box Wrenches

Wrench Opening	Diameter of Head A	Thickness of Head B	Length C	Offset at End D	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.	Wrench Opening
13/16	1-15/32	11/16	12	1-25/32	1.3	8905A	1	13/16
7/8	1-15/32	11/16	12	1-25/32	1.3	8905	1	7/8
15/16	1-5/8	13/16	12	1-61/64	1.3	8906	1	15/16
1	1-5/8	13/16	12	1-61/64	1.3	8906B	1	1
1-1/16	1-53/64	7/8	15	2-9/64	1.9	8907	1	1 1/16
1-1/8	1-53/64	7/8	15	2-9/64	1.9	8907A	1	1 1/8
1-1/4	2-5/64	15/16	17	2-21/64	2.6	8908	1	1 1/4
1-5/16	2 5/64	15/16	17	2-21/64	2.0	8908A	1	1 5/16
1-7/16	2-3/8	1-1/8	19	2-3/4	3.5	8909	1	1 7/16
1-1/2	2-3/8	1-1/8	19	2-3/4	3.5	8909A	1	1 1/2
1-5/8	2-5/8	1-3/16	22	2-7/8	4.8	8910	1	1 5/8
1-11/16	2-5/8	1-3/16	22	2-7/8	4.7	8910A	1	1 11/16
1-13/16	2-29/32	1-1/4	23	3	6.6	8911	1	1 13/16
1-7/8	2-29/32	1-1/4	23	3	6.6	8911A	1	1 7/8
2	3-5/32	1-3/8	24 1/2	3-5/32	6.5	8912	1	2
2-3/16	3-15/32	1-1/2	26	3-1/2	7.3	8913	1	2 3/16
2-3/8	3-23/32	1-5/8	28	3-1/16	8.5	8914	1	2 3/8
2-9/16	3-29/32	1-3/4	30	3-13/16	9.2	8915	1	2 9/16
2-3/4	4-5/32	1-7/8	30	3-29/32	9.8	8916	1	2 3/4

Structural Wrench Offset

Wrench Opening	Diameter of Head A	Thickness of Head B	Length C	Handle at Head D	Offset at End E	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening
9/16	1-9/16	7/16	12	13/16	1-11/16	.56	901B	1	9/16
5/8	1-9/16	7/16	12	13/16	1-11/16	.56	903A	1	5/8
11/16	1-9/16	7/16	12	13/16	1-11/16	.56	903	1	11/16
3/4	1-9/16	7/16	12	13/16	1-11/16	.70	904A	1	3/4
13/16	2	17/32	14-1/2	15/16	1-7/8	1.3	905A	1	13/16
7/8	2	17/32	14-1/2	15/16	1-7/8	1.3	905	1	7/8
15/16	2	17/32	14-1/2	15/16	1-7/8	1.3	906C	1	15/16
1	2	17/32	14-1/2	15/16	1-7/8	1.3	906B	1	1
1-1/16	2-1/4	5/8	17	1-1/16	2-3/8	1.9	907	1	1 1/16
1-1/8	2-1/4	5/8	17	1-1/16	2-3/8	1.9	907A	1	1 1/8
1-1/4	2-13/16	11/16	19	1-1/4	2-3/4	2.6	908	1	1 1/4
1-5/16	2-13/16	11/16	19	1-1/4	2-3/4	2.6	908A	1	1 5/16
1-7/16	3-1/8	3/4	20	1-1/4	3-1/16	3.5	909	1	1 7/16
1-1/2	3-1/8	3/4	20	1-1/4	3-1/16	3.5	909A	1	1 1/2
1-5/8	3-19/32	13/16	23	1-1/2	3-3/8	4.8	910	1	1 5/8
1-11/16	3-19/32	13/16	23	1-1/2	3-3/8	4.7	910A	1	1 11/16
1-13/16	4-1/8	13/16	24	1-5/8	3-11/16	6.6	911	1	1 13/16
1-7/8	4-1/8	13/16	24	1-5/8	3-11/16	6.6	911A	1	1 7/8
2	4-1/8	13/16	24	1-5/8	3-11/16	6.5	912	1	2



Structural Wrench Heads are Offset from Handle to Permit Clearance of Obstructions.

Handles are Tapered to Align Bolt Holes.

TOOLS

Construction and Box Wrenches

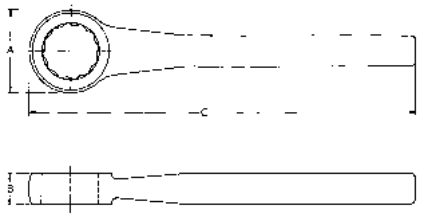
Construction Wrench 15° Angle

Wrench Opening	Diameter of Head A	Thickness of Head B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening
5/8	1-9/16	7/16	12	.62	203A	1	5/8
11/16	1-9/16	7/16	12	.62	203	1	11/16
3/4	1-9/16	7/16	12	.58	204A	1	3/4
7/8	2	17/32	14-1/2	2.0	205	1	7/8
15/16	2	17/32	14-1/2	2.0	206C	1	15/16
1	2	17/32	14-1/2	2.0	206B	1	1
1-1/16	2-1/4	5/8	17	1.8	207	1	1 1/16
1-1/8	2-1/4	5/8	17	1.8	207A	1	1 1/8
1-1/4	2-5/8	11/16	19	2.7	208	1	1 1/4
1-5/16	2-5/8	11/16	19	2.7	208A	1	1 5/16
1-7/16	2-5/8	11/16	19	2.6	209	1	1 7/16
1-1/2	2-5/8	11/16	19	2.6	209A	1	1 1/2
1-5/8	4	15/16	22-11/16	7.0	210	1	1 5/8
1-11/16	4	15/16	22-11/16	7.0	210A	1	1 11/16
1-13/16	4	15/16	22-11/16	6.9	211	1	1 13/16
1-7/8	4	15/16	22-11/16	6.9	211A	1	1 7/8
2	4	15/16	22-11/16	6.8	212	1	2

Drop Forged from High Grade Carbon Steel, thru Hardening.

Straight Handle with 15° Angle Opening.

Handles are Tapered to Align Bolt Holes.



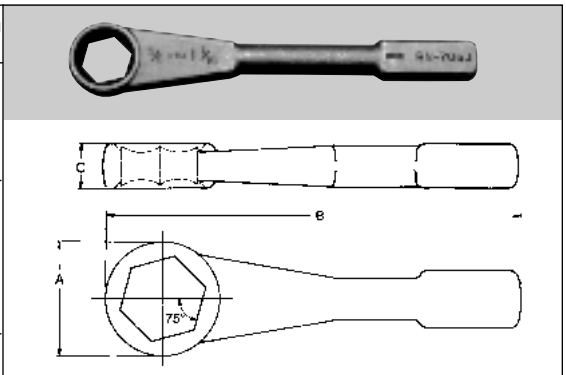
12 Point Box Opening

Box Wrenches

Wrench Opening	Diameter of Head A	Thickness of Head B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening
1/2	29/32	3/8	6-25/32	.28	801	6	1/2
9/16	1-1/32	7/16	6-25/32	.30	802A	6	9/16
5/8	1-1/16	1/2	7-1/8	.38	803A	6	5/8
11/16	1-1/8	1/2	7-3/16	.45	803	6	11/16
3/4	1-7/32	9/16	7-7/16	.53	804A	6	3/4
7/8	1-3/8	5/8	7-1/2	.60	805	6	7/8
15/16	1-7/16	5/8	7-13/16	.63	806	6	15/16
1	1-9/16	11/16	7-13/16	.69	806B	6	1
1-1/16	1-5/8	3/4	7-15/16	.78	807	6	1 1/16
1-1/8	1-11/16	25/32	7-15/16	.83	807A	6	1 1/8
1-1/4	1-23/32	13/16	7-15/16	.83	808	6	1 1/4
1-1/2	2-3/16	7/8	10	1.6	809A	6	1 1/2

Striking Face
6 Point Box Wrenches SAE
12 Point Box Wrenches SAE & Metric

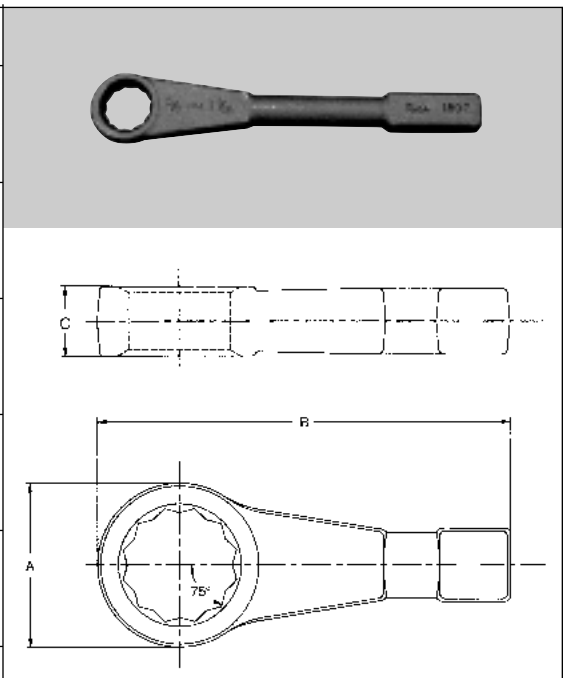
Wrench Opening (Nut Size)	Diameter of Head A	Length B	Thickness of Head C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening (Nut Size)
1-1/16	1-25/32	9-7/8	5/8	1.9	RN7063	1	1 1/16
1-1/4	2	10-1/4	23/32	2.1	RN7075	1	1 1/4
1-7/16	2-17/64	10-9/16	7/8	2.6	RN7088	1	1 7/16
1-5/8	2-31/64	11	61/64	2.9	RN7100	1	1 5/8
1-13/16	2-21/32	11-5/16	63/64	3.5	RN7113	1	1 13/16
2	3-1/32	11-11/16	1-7/32	4.0	RN7125	1	2
2-3/16	3-9/32	12	1-1/4	5.2	RN7138	1	2 3/16
2-3/8	3-13/32	12-3/8	1-7/16	6.0	RN7150	1	2 3/8
2-9/16	3-3/4	12-11/16	1-17/32	6.6	RN7163	1	2 9/16
2-3/4	4-11/64	13-1/16	1-17/32	7.5	RN7175	1	2 3/4
2-15/16	4-23/64	13-7/16	1-17/32	7.9	RN7188	1	2 15/16
3-1/8	4-31/64	13-13/16	1-5/8	9.4	RN7200	1	3 1/8
3-1/2	4-31/32	14-1/8	1-23/32	10.5	RN7225	1	3 1/2
3-7/8	5-35/64	14-1/2	1-23/32	13.3	RN7250	1	3 7/8



Roughneck "Hammer Wrench"

Straight Pattern — 6 Point
Alloy Steel — Drop Forged

Wrench Opening (Nut Size)	Diameter of Head A	Length B	Thickness of Head C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening (Nut Size)
1	1-25/32	9-7/8	5/8	1.9	1807B	1	1
1-1/16	1-25/32	9-7/8	5/8	1.9	1807	1	1 1/16
1-1/8	1-25/32	9-7/8	5/8	1.9	1807A	1	1 1/8
1-3/16	2	10-1/4	23/32	2.1	1808B	1	1 3/16
1-1/4	2	10-1/4	23/32	2.1	1808	1	1 1/4
1-5/16	2	10-1/4	23/32	2.1	1808A	1	1 5/16
1-3/8	2-17/64	10-9/16	7/8	2.6	1809B	1	1 3/8
1-7/16	2-17/64	10-9/16	7/8	2.6	1809	1	1 7/16
1-1/2	2-17/64	10-9/16	7/8	2.6	1809A	1	1 1/2
1-5/8	2-31/64	11	61/64	2.9	1810	1	1 5/8
1-11/16	2-31/64	11	61/64	2.9	1810A	1	1 11/16
1-3/4	2-21/32	11-5/16	63/64	3.5	1811B	1	1 3/4
1-13/16	2-21/32	11-5/16	63/64	3.5	1811	1	1 13/16
1-7/8	2-21/32	11-5/16	63/64	3.5	1811A	1	1 7/8
2	3-1/32	11-11/16	1-7/32	4.0	1812	1	2
2-1/16	3-1/32	11-11/16	1-7/32	4.0	1812B	1	2 1/16
2-1/8	3-9/32	12	1-1/4	5.2	1813B	1	2 1/8
2-3/16	3-9/32	12	1-1/4	5.2	1813	1	2 3/16
2-1/4	3-13/32	12-3/8	1-7/16	6.0	1813A	1	2 1/4
2-3/8	3-13/32	12-3/8	1-7/16	6.0	1814	1	2 3/8
2-7/16	3-3/4	12-11/16	1-17/32	6.5	1815B	1	2 7/16
2-1/2	3-3/4	12-11/16	1-17/32	6.5	1815C	1	2 1/2
2-9/16	3-3/4	12-11/16	1-17/32	6.5	1815	1	2 9/16
2-5/8	3-3/4	12-11/16	1-17/32	6.5	1815A	1	2 5/8
2-3/4	4-11/64	13-1/16	1-17/32	7.5	1816	1	2 3/4
2-13/16	4-23/64	13-7/16	1-17/32	7.9	1816C	1	2 13/16
2-15/16	4-23/64	13-7/16	1-17/32	7.9	1816B	1	2 15/16
3	4-31/64	13-13/16	1-5/8	9.4	1817A	1	3
3-1/8	4-31/64	13-13/16	1-5/8	9.4	1817	1	3 1/8
3-3/8	4-31/32	14-1/8	1-23/32	10.5	1818A	1	3 3/8
3-1/2	4-31/32	14-1/8	1-23/32	10.5	1818	1	3 1/2
3-3/4	5-35/64	14-1/2	1-23/32	13.3	1819B	1	3 3/4
3-7/8	5-35/64	14-1/2	1-23/32	13.3	1819	1	3 7/8
4-1/8	6-3/4	16-7/32	2-7/8	20.8	1820B	1	4 1/8
4-1/4	6-3/4	16-7/32	2-7/8	20.1	1820	1	4 1/4
4-1/2	7-1/4	18-7/32	3	35.2	1821B	1	4 1/2
4-5/8	7-1/4	18-7/32	3	38.0	1821	1	4 5/8
4-3/4	7-1/4	18-7/32	3	38.2	1822	1	4 3/4
32mm	50.8	260.4	18.3	2.1	1832MM	1	32 mm
36mm	57.7	268.2	22.4	2.6	1836MM	1	36 mm
41mm	63.0	279.4	24.1	2.9	1841MM	1	41 mm
46mm	67.6	287.3	24.9	3.5	1846MM	1	46 mm
50mm	67.6	287.3	24.9	3.5	1850MM	1	50 mm
55mm	83.3	304.8	31.8	5.2	1855MM	1	55 mm
60mm	86.6	314.5	36.6	6.0	1860MM	1	60 mm
65mm	95.3	322.3	38.9	6.6	1865MM	1	65 mm
70mm	105.9	331.7	38.9	7.5	1870MM	1	70 mm
75mm	110.7	341.4	38.9	7.9	1875MM	1	75 mm
80 mm	113.8	350.8	41.1	9.4	1880MM	1	80 mm

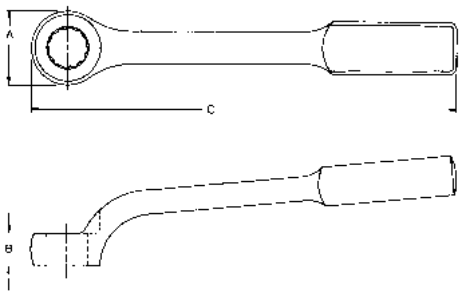


Roughneck "Hammer Wrench"

Straight Pattern — 12 Point
Alloy Steel — Drop Forged

TOOLS

Striking Face Box Wrenches Offset Style

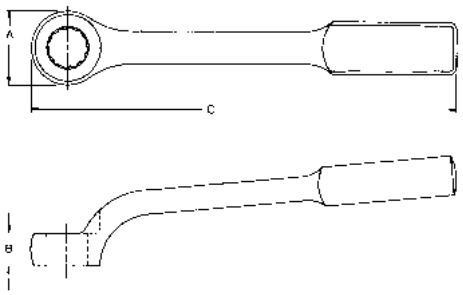


45° Offset Pattern — 12 Point

Black Industrial Finish Drop Forged

Wrench Opening	Diameter of Head A	Thickness of Head B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening
1	1-25/32	3/4	10	1.9	8807 B	1	1
1-1/16	1-25/32	3/4	10	1.9	8807	1	1 1/16
1-1/8	1-25/32	3/4	10	1.8	8807A	1	1 1/8
1-3/16	2-1/16	27/32	11	2.6	8808B	1	1 3/16
1-1/4	2-1/16	27/32	11	2.6	8808	1	1 1/4
1-5/16	2-1/16	27/32	11	2.6	8808A	1	1 5/16
1-3/8	2-25/64	15/16	11-1/2	3.4	8809B	1	1 3/8
1-7/16	2-25/64	15/16	11-1/2	3.4	8809	1	1 7/16
1-1/2	2-25/64	15/16	11-1/2	3.3	8809A	1	1 1/2
1-5/8	2-21/32	1-1/16	12	4.0	8810	1	1 5/8
1-11/16	2-21/32	1-1/16	12	4.0	8810A	1	1 11/16
1-3/4	2-21/32	1-1/16	12	3.9	8811B	1	1 3/4
1-13/16	3-3/32	1-3/16	13	5.4	8811	1	1 13/16
1-7/8	3-3/32	1-3/16	13	5.4	8811A	1	1 7/8
1-15/16	3-3/32	1-3/16	13	5.3	8812A	1	1 15/16
2	3-3/32	1-3/16	13	5.2	8812	1	2
2-1/8	3-17/32	1-5/16	13-1/2	6.9	8813B	1	2 1/8
2-3/16	3-17/32	1-5/16	13-1/2	6.9	8813	1	2 3/16
2-1/4	3-17/32	1-5/16	13-1/2	6.7	8813A	1	2 1/4
2-5/16	3-13/16	1-7/16	14	8.1	8814A	1	2 5/16
2-3/8	3-13/16	1-7/16	14	7.8	8814	1	2 3/8
2-1/2	3-13/16	1-7/16	14	7.8	8815B	1	2 1/2
2-9/16	4-7/32	1-5/8	15	10.6	8815	1	2 9/16
2-5/8	4-7/32	1-5/8	15	10.5	8815A	1	2 5/8
2-3/4	4-7/32	1-5/8	15	10.2	8816	1	2 3/4
2-7/8	4-25/32	1-7/8	16	14.0	8816C	1	2 7/8
2-15/16	4-25/32	1-7/8	16	13.8	8816B	1	2 15/16
3	4-25/32	1-7/8	16	13.7	8817	1	3
3-1/8	4-25/32	1-7/8	16	13.3	8817A	1	3 1/8
3-3/8	6-1/4	2-3/8	18	26.7	8818A	1	3 3/8
3-1/2	6-1/4	2-3/8	18	26.3	8818	1	3 1/2
3-3/4	6-1/4	2-3/8	18	25.3	8819B	1	3 3/4
3-7/8	6-1/4	2-3/8	18	24.8	8819	1	3 7/8
4-1/8	6-1/4	2-3/8	18	23.6	8819C	1	4 1/8
4-1/4	6-1/4	2-3/8	18	22.9	8819A	1	4 1/4

Metric



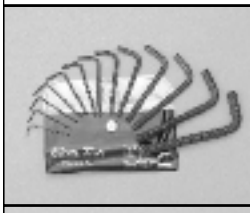
45° Offset Pattern — 12 Point

Black Industrial Finish Drop Forged

Wrench Opening	Diameter of Head A	Thickness of Head B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening
32 mm	2-1/16	27/32	11	2.6	8832 mm	1	32 mm
36 mm	2-25/64	15/16	11-1/2	3.4	8836 mm	1	36 mm
41 mm	2-21/32	1-1/16	12	4.0	8841 mm	1	41 mm
46 mm	3-3/32	1-3/16	13	5.4	8846 mm	1	46 mm
50 mm	3-3/32	1-3/16	13	5.2	8850 mm	1	50 mm
55 mm	3-17/32	1-5/16	13-1/2	6.9	8855 mm	1	55 mm
60 mm	3-13/16	1-7/16	14	7.8	8860 mm	1	60 mm
65 mm	4-7/32	1-5/8	15	10.6	8865 mm	1	65 mm
70 mm	4-7/32	1-5/8	15	10.2	8870 mm	1	70 mm
75 mm	4-25/32	1-7/8	16	13.8	8875 mm	1	75 mm
80 mm	4-25/32	1-7/8	16	13.3	8880 mm	1	80 mm

Hex Key Sets

Hex Key Wrench Sets



Number	Approx. Wt. Lbs.	Quantity
13S	.75	1

Contains 13 keys, short arm series, each in a separate size-marked pocket, inch sizes: .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8.
Kit Bag C691

Number	Approx. Wt. Lbs.	Quantity
11SA	.6	1

11 keys, short arm series, inch sizes: .050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8.
Kit Bag C691

Number	Approx. Wt. Lbs.	Quantity
9L	.9	1

9 keys, 6″ long arm series, inch sizes: 5/64, 3/32, 1/8, 5/32, 3/16, 17/32, 1/4, 5/16, 3/8. Kit Bag C591

Number	Approx. Wt. Lbs.	Quantity
9S	.30	1

9 keys, short arm series, inch sizes: 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8. Kit Bag C691

Number	Approx. Wt. Lbs.	Quantity
9SM	.58	1

9 metric keys, short arm series, mm sizes: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10. Kit Bag C691

Number	Approx. Wt. Lbs.	Quantity
7S	.25	1

7 keys, short arm series, inch sizes: 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4. Kit Bag C791

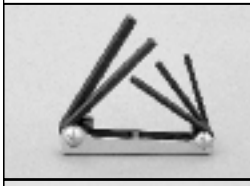
Number	Approx. Wt. Lbs.	Quantity
11S	1.6	1

11 keys, short arm series, inch sizes: 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16. Kit Bag C591

Number	Approx. Wt. Lbs.	Quantity
7SM	.66	1

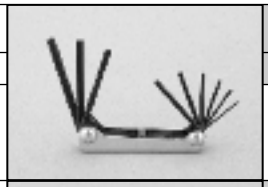
7 metric keys, short arm series, mm sizes: 2, 2.5, 3, 4, 5, 6, 8. Kit Bag C691

JacKey Wrench Sets



Number	Approx. Wt. Lbs.	Quantity
5LK	1.62	1

JacKey® Set with 5 long bits in inch sizes: 3/16, 7/32, 1/4, 5/16, 3/8. Bit lengths 3⅜″-5″. Handle length 5¼″.



Number	Approx. Wt. Lbs.	Quantity
9LK	1.06	1

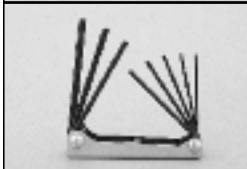
JacKey® Set with 9 bits in inch sizes: .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16.

Number	Approx. Wt. Lbs.	Quantity
7LKM	.15	1

Metric JacKey® Set with 7 bits in mm sizes: 1.5, 2, 2.5, 3, 4, 5, 6. Bit lengths 38-50 mm; handle length 100 mm.

Number	Approx. Wt. Lbs.	Quantity
8SK	.3	1

JacKey® Set with 8 bits in inch sizes: .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32. Bit lengths 2″-2½″. Handle length 3″.



Number	Approx. Wt. Lbs.	Quantity
8LK	2.02	1

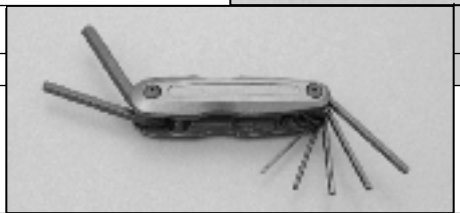
JacKey® Set with 8 long bits in inch sizes: 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4. Bit lengths 5″-5½″. Handle length 6¼″.

Number	Approx. Wt. Lbs.	Quantity
9SK	1.06	1

JacKey® Set with 9 bits in inch sizes: 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4. Bit lengths 3″-3½″. Handle length 4″.

Number	Approx. Wt. Lbs.	Quantity
8SC	.34	1

Handle Length: 3½″.
Contains 8 bits in inch sizes:
.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32.



Number	Approx. Wt. Lbs.	Quantity
7SCM	.4	1

Handle Length: 3½″.
Contains 7 bits in metric sizes:
1.5, 2, 2.5, 3, 4, 5, 6.

Number	Approx. Wt. Lbs.	Quantity
9SC	.34	1

Handle Length: 3½″.
Contains 9 bits in inch sizes:
.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16.

Number	Approx. Wt. Lbs.	Quantity
9SAC	.6	1

Handle Length: 4¼″.
Contains 9 bits in inch sizes:
5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4.

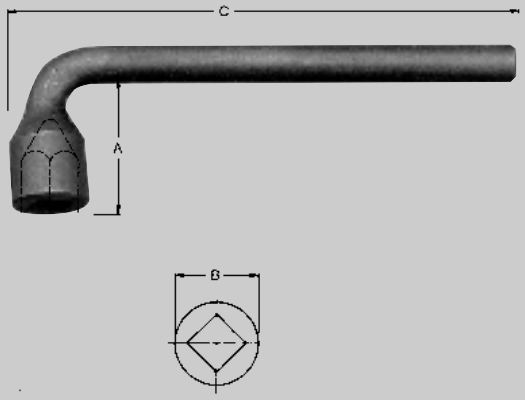
Number	Approx. Wt. Lbs.	Quantity
7SCT	.34	1

Handle Length: 4¼″.
Contains 7 TORX® bits:
T-10, T-15, T-20, T-25, T-27, T-30, T-40.

Offset Socket Wrenches

Forged from High Grade Carbon Steel

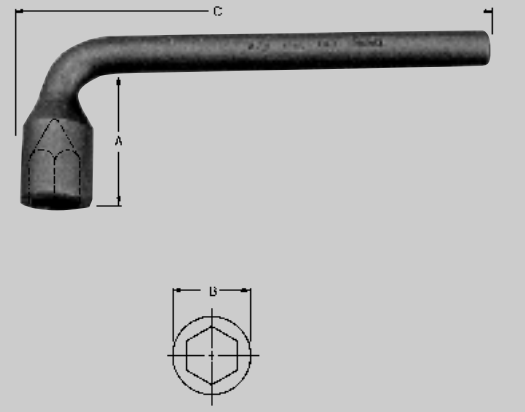
Special Bends, Lengths Available as Made-to-Order



Square Opening

Square Opening 4-Point

Wrench Opening	Handle Offset in Clear from Face of Wrench	Diameter of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C		Part No.		
1/4	13/16	1/2	3-3/8	.07	261J	6	1/4
5/16	1	5/8	3-7/8	.12	262H	6	5/16
3/8	1-1/8	11/16	4-5/16	.23	263H	6	3/8
7/16	1-1/8	7/8	5-7/8	.42	265H	6	7/16
1/2	1-1/4	1	6-1/4	.59	266H	6	1/2
9/16	1-7/16	1-1/8	6-3/4	.85	267H	6	9/16
5/8	1-9/16	1-1/4	7-1/2	.94	268H	6	5/8
3/4	1-5/8	1-3/8	8-3/8	1.2	269H	6	3/4
1-1/4	3	2-3/8	14-7/8	5.3	276H	1	1 1/4



Hexagon Opening

Hexagon Opening 6-Point

Wrench Opening	Handle Offset in Clear from Face of Wrench	Diameter of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C		Part No.		
7/16	1-1/8	11/16	4-5/16	.21	263D	6	7/16
1/2	1-1/4	3/4	5-1/8	.33	264A	6	1/2
9/16	1-7/16	7/8	5-7/8	.46	265D	6	9/16
5/8	1-9/16	1	6-1/4	.53	266D	6	5/8
3/4	1-5/8	1-1/8	6-3/4	.79	267D	6	3/4
7/8	2-1/4	1-3/8	8-3/8	1.02	269A	6	7/8
15/16	2-1/4	1-1/2	9-1/8	1.7	270S	6	15/16
1-1/16	2-3/4	1-5/8	10	1.8	271A	1	1 1/16
1-1/8	2-3/4	1-5/8	10	1.9	271D	1	1 1/8
1-1/4	3	1-7/8	11-5/8	2.7	273A	1	1 1/4
1-7/16	3-1/4	2-1/8	13-1/4	4.1	275A	1	1 7/16
1-1/2	3-1/4	2-1/8	13-1/4	4.1	275D	1	1 1/2
1-5/8	3-1/2	2-3/8	14-7/8	5.8	276A	1	1 5/8

Tee-Handle Socket Wrenches

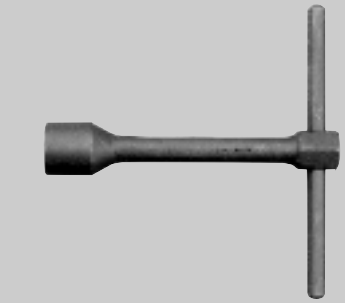
Upset Forged from Carbon Steel

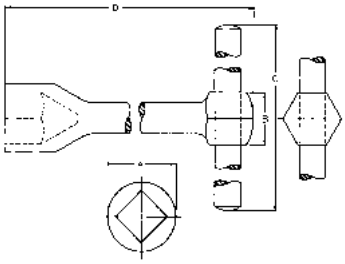
Special Lengths Can Be Ordered in Quantities.

Pin Handle Can Be Removed, Enabling Use of a Wrench on Hex End of Shank.

Square Opening 4-Point

Wrench Opening	Diameter of Head	Size Hex on Handle End	Length of Pin Handle	Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D		Part No.		
3/16	1/2	13/32	4-1/2	4-1/4	.12	961H	6	3/16
1/4	1/2	13/32	4-1/2	4-1/4	.12	961J	6	1/4
5/16	5/8	17/32	4-1/2	4-1/2	.17	962H	6	5/16
3/8	11/16	5/8	4-1/2	4-7/8	.29	963H	6	3/8
7/16	7/8	3/4	5-1/2	5-3/4	.57	965H	12	7/16
1/2	1	3/4	6-1/8	6-1/8	.68	966H	12	1/2
9/16	1-1/8	7/8	6-1/8	6-1/2	.94	967H	6	9/16
5/8	1-1/4	7/8	7	7	1.18	968H	6	5/8
3/4	1-3/8	7/8	7	7-3/8	1.20	969H	1	3/4
7/8	1-5/8	1-1/4	8-1/4	8-1/4	2.2	971H	1	7/8

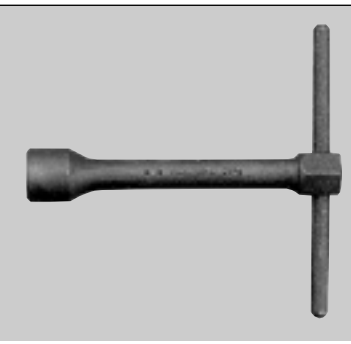


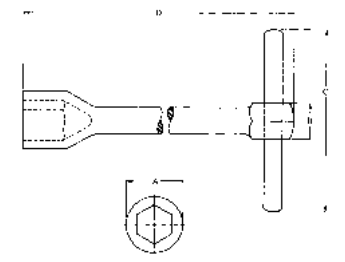


Square Opening

Hexagon Opening 6-Point

Wrench Opening	Diameter of Head	Size Hex on Handle End	Length of Pin Handle	Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D		Part No.		
5/16	1/2	13/32	4-1/2	4-1/4	.12	961A	6	5/16
3/8	5/8	17/32	4-1/2	4-1/2	.17	962D	6	3/8
7/16	11/16	5/8	4-1/2	4-7/8	.28	963D	6	7/16
1/2	3/4	11/16	5-1/2	5-1/4	.40	964A	12	1/2
9/16	7/8	3/4	5-1/2	5-3/4	.56	965D	12	9/16
5/8	1	3/4	6-1/8	6-1/8	.68	966D	12	5/8
11/16	1-1/8	7/8	6-1/8	6-1/2	.94	967A	6	11/16
3/4	1-1/8	7/8	6-1/8	6-1/2	.91	967D	6	3/4
7/8	1-3/8	7/8	7	7-3/8	1.24	969A	1	7/8
15/16	1-1/2	1-1/16	7-7/8	7-7/8	1.8	970S	1	15/16
1	1-1/2	1-1/16	7-7/8	7-7/8	1.9	970D	1	1
1-1/16	1-5/8	1-1/4	8-1/4	8-1/4	2.3	971A	1	1 1/16
1-1/8	1-5/8	1-1/4	8-1/4	8-1/4	2.2	971D	1	1 1/8
1-1/4	1-7/8	1-1/4	8-1/4	9-1/8	3.0	973A	1	1 1/4
1-5/16	1-7/8	1-1/4	8-1/4	9-1/8	2.9	973B	1	1 5/16
1-1/2	2-1/8	1-7/16	8-1/4	10	3.8	975D	1	1 1/2
1-5/8	2-3/8	1-5/8	10-3/8	10-3/8	5.5	976A	1	1 5/8

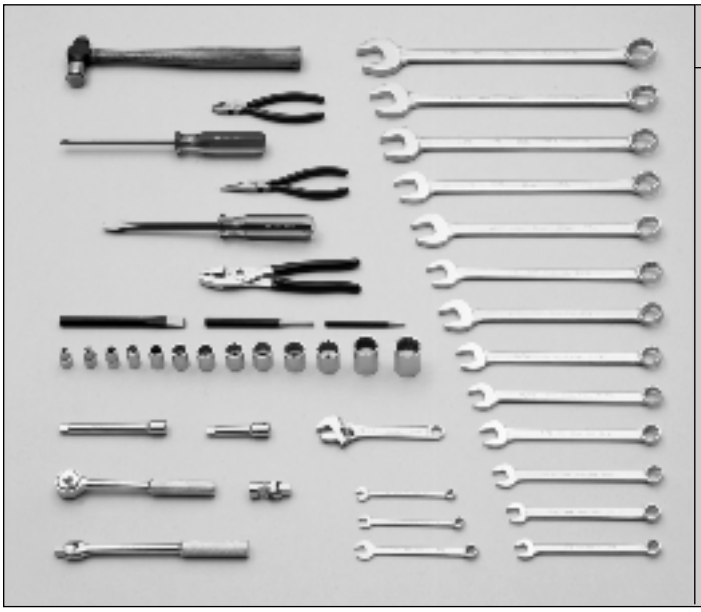




Hexagon Opening

TOOLS

Mechanic's Starter Set
Industrial



TOOL BOX INCLUDED...BX24

M46K

ADJUSTABLE WRENCHES

6" A6

COMBINATION WRENCH SET

¼"	1158	13⁄16"	1167A
5⁄16"	1159	⅞"	1167
⅜"	1160	Kit Bag	C110
7⁄16"	1161	Kit Bag	C55
½"	1162	15⁄16"	1168
9⁄16"	1163	1"	1170
⅝"	1164	1 1⁄16"	1171
11⁄16"	1165	1 ⅛"	1172
¾"	1166	1 ¼"	1173

⅜" DRIVE SOCKET SET

¼"	B1208	13⁄16"	B1226
5⁄16"	B1210	⅞"	B1228
⅜"	B1212	15⁄16"	B1230
7⁄16"	B1214	1"	B1232
½"	B1216	7" Rev. Ratchet	B52
9⁄16"	B1218	3" Ext	B103
⅝"	B1220	6" Ext.	B105
11⁄16"	B1222	Universal	B140A
¾"	B1224	Flex Handle	B40A

HAMMERS

12 oz. Ball Peen 104G

CHISEL & PUNCH

3⁄16" Pin Punch P6
¼" Center Punch P38
½" Cold Chisel C16

PLIERS & SCREWDRIVERS

8" Combination Slip Joint Pliers P208
6" Diagonal Cutting Pliers P206
6½" Long Chain Nose Side Cutting Pliers P506
6" Square Blade Screwdriver SDS6
6" No. 3 Phillips Screwdriver SDP6

M46KM

ADJUSTABLE WRENCHES

6" A6

COMBINATION WRENCH SET

7 mm	1107MM	16 mm	1116MM
8 mm	1108MM	17 mm	1117MM
9 mm	1109MM	Kit Bag	C110
10 mm	1110MM	Kit Bag	C55
11 mm	1111MM	24 mm	1124MM
12 mm	1112MM	26 mm	1126MM
13 mm	1113MM	28 mm	1128MM
14 mm	1114MM	29 mm	1129MM
15 mm	1115MM	30 mm	1130MM

⅜" DRIVE SOCKET SET

8 mm	BM1208	17 mm	BM1217
9 mm	BM1209	18 mm	BM1218
10 mm	BM1210	19 mm	BM1219
11 mm	BM1211	Adaptor	BS130
12 mm	BM1212	7″ Rev. Ratchet	B52
13 mm	BM1213	3″ Ext	B103
14 mm	BM1214	6″ Ext.	B105
15 mm	BM1215	Universal	B140A
16 mm	BM1216	Flex Handle	B40A

HAMMERS

12 oz. Ball Peen 104G

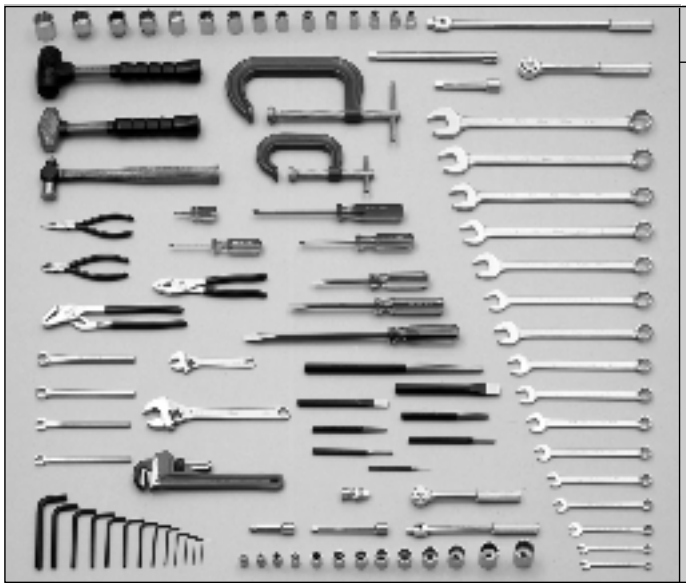
CHISEL & PUNCH

3⁄16" Pin Punch P6
¼" Center Punch P38
½" Cold Chisel C16

PLIERS & SCREWDRIVERS

8" Combination Slip Joint Pliers P208
6" Diagonal Cutting Pliers P206
6½" Long Chain Nose Side Cutting Pliers P506
6" Square Blade Screwdriver SDS6
6" No. 3 Phillips Screwdriver SDP6

Mechanic's Set Industrial



TOOL BOX INCLUDED...BX26

M100K

⅜" DRIVE SOCKET SET

¼"	B1208
5/16"	B1210
⅜"	B1212
7/16"	B1214
½"	B1216
9/16"	B1218
⅝"	B1220
11/16"	B1222
¾"	B1224
13/16"	B1226
⅞"	B1228
15/16"	B1230
1"	B1232
3" Ext	B103
6" Ext.	B105
Flex Handle	B40A
Universal Joint	B140A
7" Rev. Ratchet	B52

½" DRIVE SOCKET SET

⅜"	ST1212
7/16"	ST1214
½"	ST1216
9/16"	ST1218
⅝"	ST1220
11/16"	ST1222
¾"	ST1224
13/16"	ST1226
⅞"	ST1228
15/16"	ST1230
1"	ST1232
1 1/16"	ST1234
1⅛"	ST1236
1 3/16"	ST1238
1¼"	ST1240
5" Ext	S110P
10" Ext.	S115P
Flex Handle	SF41
Rev. Ratchet	SF51

COMBINATION WRENCHES

¼"	1158
5/16"	1159
⅜"	1160
7/16"	1161
½"	1162
9/16"	1163
⅝"	1164
11/16"	1165
¾"	1166
13/16"	1167A
⅞"	1167
Kit Bag	C110
5/16"	1168
1"	1170
1 1/16"	1171
1⅛"	1172
1¼"	1173
Kit Bag	C55

C-CLAMPS

0-3"	CC403
0-6 1/16"	CC406

HAMMERS

12 oz.	104G
1.50 lbs.	HSB15
1.25 lbs.	HPD 1

CHISEL & PUNCH

3/16" Pin	P6
3/16" Center	P40
½" Cold	C16
¼" Pin	P8
¼" Center	P42
¾" Cold	C24
1/16" Pin	P2
¼" Taper	P27

FLARE NUT WRENCHES

⅜"	4112
7/16"	4114
½"	4116
9/16"	4118

SCREWDRIVERS & PLIERS

8" Combo	P208
6" Diagonal	P206
6½" Chain Nose	P506
10" Groove	P510
4" Square Blade	SDS4
6" Square Blade	SDS6
10" Square Blade	SDS10
3" Phillips No. 1	SDP3
4" Phillips No. 2	SDP4
6" Phillips No. 3	SDP6
1½" Stubby No. 2	SDP1

HEX KEY WRENCH SET

13 pcs. Short Arm Series ... 13S

ADJUSTABLE & PIPE WRENCHES

6"	A6
10"	A10
10"	PW10

M100KM

⅜" DRIVE SOCKET SET

8 mm	BM1208
9 mm	BM1209
10 mm	BM1210
11 mm	BM1211
12 mm	BM1212
13 mm	BM1213
14 mm	BM1214
15 mm	BM1215
16 mm	BM1216
17mm	BM1217
18 mm	BM1218
19 mm	BM1219
Adaptor	BS130
3" Ext	B103
5" Ext.	B105
Flex Handle	B40A
Universal Joint	B140A
7" Rev. Ratchet	B52

½" DRIVE SOCKET SET

10 mm	STM1210
11 mm	STM1211
12 mm	STM1212
13 mm	STM1213
14 mm	STM1215
17 mm	STM1217
19 mm	STM1219
22 mm	STM1222
23 mm	STM1223
24 mm	STM1224
25 mm	STM1225
26 mm	STM1226
27 mm	STM1227
30 mm	STM1230
32 mm	STM1232
5" Ext	S110P
10" Ext.	S115P
Flex Handle	SF41
Rev. Ratchet	SF51

COMBINATION WRENCHES

7 mm	1107MM
8 mm	1108MM
9 mm	1109MM
10 mm	1110MM
11 mm	1111MM
12 mm	1112MM
13 mm	1113MM
14 mm	1114MM
15 mm	1115MM
16 mm	1116MM
17 mm	1117MM
Kit Bag	C110
24 mm	1124MM
26 mm	1126MM
28 mm	1128MM
29 mm	1129MM
30 mm	1130MM
Kit Bag	C55

C-CLAMPS

0-3"	CC403
0-6 1/16"	CC406

HAMMERS

12 oz.	104G
1.50 lbs.	HSB15
1.25 lbs.	HPD 1

CHISEL & PUNCH

3/16" Pin	P6
3/16" Center	P40
½" Cold	C16
¼" Pin	P8
¼" Center	P42
¾" Cold	C24
1/16" Pin	P2
¼" Taper	P27

FLARE NUT WRENCHES

⅜"	4112
7/16"	4114
½"	4116
9/16"	4118

PLIERS & SCREWDRIVERS

8" Combo	P208
6" Diagonal	P206
6½" Chain Nose	P506
10" Groove	P510
4" Square Blade	SDS4
6" Square Blade	SDS6
10" Square Blade	SDS10
3" Phillips No. 1	SDP3
4" Phillips No. 2	SDP4
6" Phillips No. 3	SDP6
1½" Stubby No. 2	SDP1

HEX KEY WRENCH SET

13 pcs. Short Arm Series ... 13S

ADJUSTABLE & PIPE WRENCHES

6"	A6
10"	A10
10"	PW10

¼″ and ⅜″ Drive Master Sets

MB20K

¼" DRIVE SOCKET SET
M606 ..... 3/16" 6 pt. Std. Skt.
M607 ..... 7/32" 6 pt. Std. Skt.
M608 ..... ¼" 6 pt. Std. Skt.
M609 ..... 9/32" 6 pt. Std. Skt.
M610 ..... 5/16" 6 pt. Std. Skt.
M611..... 11/32" 6 pt. Std. Skt.

⅜″ DRIVE SOCKET SET
B612 ..... ⅜" 6 pt. Std. Skt.
B614 ..... 7/16" 6 pt. Std. Skt.
B616 ..... ½" 6 pt. Std. Skt.
B618 ..... 9/16" 6 pt. Std. Skt.
B620 ..... ⅝" 6 pt. Std. Skt.
B622 ..... 11/16" 6 pt. Std. Skt.
B624 ..... ¾" 6 pt. Std. Skt.
B626 ..... 13/16" 6 pt. Std. Skt.

M106 ..... Spinner Handle

B52 ..... 8" Reversible Ratchet
B103 ..... 3" Extension
B105 ..... 6" Extension
BD620P ..... ⅝" Spark Plug Skt.
BS129..... Adaptor ⅜"F to ¼"M
98 ..... METAL BOX

MBM20K

METRIC

¼" DRIVE SOCKET SET
MM605.... 5 mm 6 Pt. Std. Skt.
MM606.... 6 mm 6 Pt. Std. Skt.
MM607.... 7 mm 6 Pt. Std. Skt.
MM608.... 8 mm 6 Pt. Std. Skt.
MM609.... 9 mm 6 Pt. Std. Skt.
MM610.... 10 mm 6 Pt. Std. Skt.

⅜" DRIVE SOCKET SET
BM612 .... 12 mm 6 Pt. Std. Skt.
BM613 .... 13 mm 6 Pt. Std. Skt.
BM614 .... 14 mm 6 Pt. Std. Skt.
BM615 .... 15 mm 6 Pt. Std. Skt.
BM616 .... 16 mm 6 Pt. Std. Skt.
BM617 .... 17 mm 6 Pt. Std. Skt.
BM618 .... 18 mm 6 Pt. Std. Skt.
BM619 .... 19 mm 6 Pt. Std. Skt.

M106 ..... Spinner Handle

B52 ..... 8" Reversible Ratchet
B103 ..... 3" Extension
B105 ..... 6" Extension
BD620P ..... ⅝" Spark Plug Skt.
BS129..... Adaptor ⅜"F to ¼"M
98 ..... METAL BOX

MB28K

¼" DRIVE SOCKET SET
M608..... ¼" 6 pt. Std. Skt.
M609..... 9/32" 6 pt. Std. Skt.
M610..... 5/16" 6 pt. Std. Skt.
M611 ..... 11/32" 6 pt. Std. Skt.
M612..... ⅜" 6 pt. Std. Skt.

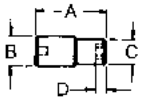
⅜" DRIVE SOCKET SET
B614 ..... 7/16" 6 pt. Std. Skt.
B616 ..... ½" 6 pt. Std. Skt.
B618 ..... 9/16" 6 pt. Std. Skt.
B620 ..... ⅝" 6 pt. Std. Skt.
B622 ..... 11/16" 6 pt. Std. Skt.
B624 ..... ¾" 6 pt. Std. Skt.
BM612 .... 12 mm 6 Pt. Std. Skt.
BM613 .... 13 mm 6 Pt. Std. Skt.
BM614 .... 14 mm 6 Pt. Std. Skt.

MM607.... 7 mm 6 Pt. Std. Skt.
MM608.... 8 mm 6 Pt. Std. Skt.
MM609.... 9 mm 6 Pt. Std. Skt.
MM610.... 10 mm 6 Pt. Std. Skt.
MM611.... 11 mm 6 Pt. Std. Skt.
M106..... Spinner Handle

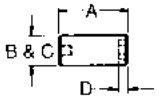
BM615 .... 15 mm 6 Pt. Std. Skt.
BM617 .... 17 mm 6 Pt. Std. Skt.
BM619 .... 19 mm 6 Pt. Std. Skt.
B52 ..... 8" Reversible Ratchet
B103 ..... 3" Extension
B105 ..... 6" Extension
BD620P .. ⅝" Spark Plug Skt.
BS129..... Adaptor ⅜"F to ¼"M
98..... METAL BOX

¼″ Drive Sockets & Attachments — Chrome

Type	Item	Description	Part No.	Std. Pkg. Qty.
Ratchet		Chrome .43 tooth. **Head dia. 1″. Length 5½″. Weight .40 lbs.**	M52	6
Ratchet Replacement Head		Preassembled Ratchet Replacement Head. **Weight .19 lbs.**	M52RD	1
Extension Bar		3″ Extension Bar. **Weight .17 lbs.**	M103	6
Spinner		Spinner Handle. **Length 6″.**	M106	6



TYPE I



TYPE II

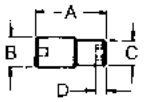
¼″ Square Drive 12 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/16	I	13/16	31/64	5/16	7/32	.01	M1206	6	3/16
7/32	I	13/16	31/64	23/64	15/64	.01	M1207	6	7/32
1/4	I	13/16	31/64	25/64	1/4	.01	M1208	6	1/4
9/32	I	13/16	31/64	7/16	19/64	.02	M1209	6	9/32
5/16	II	13/16	31/64	31/64	21/64	.02	M1210	6	5/16
11/32	II	13/16	33/64	33/64	21/64	.03	M1211	6	11/32
3/8	II	13/16	9/16	9/16	5/16	.03	M1212	6	3/8
7/16	II	13/16	5/8	5/8	21/64	.04	M1214	6	7/16
1/2	II	13/16	45/64	45/64	13/32	.04	M1216	6	1/2

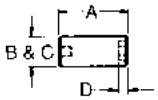
¼″ Square Drive 6 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
5/32	I	13/16	31/64	9/32	7/32	.01	M605	6	5/32
3/16	I	13/16	31/64	5/16	7/32	.01	M606	6	3/16
7/32	I	13/16	31/64	23/64	15/64	.01	M607	6	7/32
1/4	I	13/16	31/64	25/64	1/4	.01	M608	6	1/4
9/32	I	13/16	31/64	7/16	19/64	.02	M609	6	9/32
5/16	II	13/16	31/64	31/64	21/64	.02	M610	6	5/16
11/32	II	13/16	33/64	33/64	21/64	.03	M611	6	11/32
3/8	II	13/16	9/16	9/16	5/16	.03	M612	6	3/8
7/16	II	13/16	5/8	5/8	21/64	.04	M614	6	7/16
1/2	II	13/16	45/64	45/64	13/32	.04	M616	6	1/2

¼″ Drive Sockets & Sets — Chrome



TYPE I



TYPE II

¼″ Square Drive 6 Point Deep

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/16	I	1-61/64	15/32	5/16	13/64	.05	MD606	6	3/16
7/32	I	1-61/64	15/32	23/64	15/64	.06	MD607	6	7/32
1/4	I	1-61/64	15/32	25/64	11/32	.06	MD608	6	1/4
9/32	I	1-61/64	15/32	7/16	11/32	.06	MD609	6	9/32
5/16	II	1-61/64	15/32	15/32	13/32	.06	MD610	6	5/16
11/32	II	1-61/64	33/64	33/64	35/64	.06	MD611	6	11/32
3/8	II	1-61/64	37/64	37/64	35/64	.09	MD612	6	3/8
7/16	II	1-61/64	5/8	5/8	35/64	.09	MD614	6	7/16
1/2	II	1-61/64	45/64	45/64	35/64	.11	MD616	6	1/2

¼″ Square Drive 6 Point Standard — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
4 mm	I	21.1 mm	12.1 mm	7.1 mm	5.3 mm	.05	MM604	6	4 mm
5 mm	I	21.1 mm	12.1 mm	8.6 mm	5.1 mm	.05	MM605	6	5 mm
6 mm	I	21.1 mm	12.1 mm	10.2 mm	6.6 mm	.05	MM606	6	6 mm
7 mm	I	21.1 mm	12.1 mm	11.2 mm	7.6 mm	.05	MM607	6	7 mm
8 mm	II	21.1 mm	12.1 mm	12.2 mm	8.4 mm	.05	MM608	6	8 mm
9 mm	II	21.1 mm	14.2 mm	14.2 mm	8.4 mm	.06	MM609	6	9 mm
10 mm	II	21.1 mm	14.9 mm	14.9 mm	8.4 mm	.06	MM610	6	10 mm
11 mm	II	21.1 mm	16.0 mm	16.0 mm	8.4 mm	.06	MM611	6	11 mm
12 mm	II	21.1 mm	17.0 mm	17.0 mm	9.1 mm	.07	MM612	6	12 mm
13 mm	II	21.1 mm	17.8 mm	17.8 mm	10.2 mm	.08	MM613	6	13 mm

M12K

M606..... 3/16″ 6 Pt. Std. Skt.
M607..... 7/32″ 6 Pt. Std. Skt.
M608..... 1/4″ 6 Pt. Std. Skt.
M609..... 9/32″ 6 Pt. Std. Skt.
M610..... 5/16″ 6 Pt. Std. Skt.
M611..... 11/32″ 6 Pt. Std. Skt.
M612.....3/8″ 6 Pt. Std. Skt.
M614.....7/16″ 6 Pt. Std. Skt.
M616.....1/2″ 6 Pt. Std. Skt.
M52.....RATCHET
M103.....3″ EXTENSION BAR
M106.....6″ SPINNER
91.....METAL BOX

M12KM

METRIC

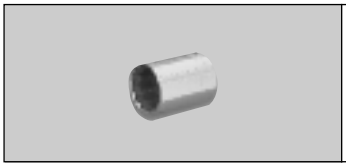
MM604 .....4 mm 6 Pt. Std. Skt.
MM605 .....5 mm 6 Pt. Std. Skt.
MM606 .....6 mm 6 Pt. Std. Skt.
MM607 .....7 mm 6 Pt. Std. Skt.
MM608 .....8 mm 6 Pt. Std. Skt.
MM609 .....9 mm 6 Pt. Std. Skt.
MM610 .....10 mm 6 Pt. Std. Skt.
MM612 .....12 mm 6 Pt. Std. Skt.
MM613 .....13 mm 6 Pt. Std. Skt.
M52 .....RATCHET
M103 .....3″ EXTENSION BAR
M106 .....6″ SPINNER
91 .....METAL BOX

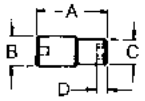
⅜″ Drive Attachments Chrome

Type		Description	Part No.	Std. Pkg. Qty.
FLEXIBLE HANDLE		Chrome Knurled Grip. **Length 7 13/16″. Weight .59 lbs.**	B40A	6
REVERSIBLE RATCHET		Chrome. 41 tooth. **Head dia. 1¼″. Length 8″. Weight .69 lbs.**	B52	6
		Preassembled Ratchet Replacement Head. **Weight .19 lbs.**	B52RD	1
FLEXIBLE HEAD RATCHET		Flex Head Reversible Ratchet. Chrome. **Length 10½ " .70 lbs.**	B54	6
		Preassembled Flexible Ratchet Replacement Head. **.19 lbs.**	B54RD	1
EXTENSIONS		Chrome. **Length 3″. Weight .17 lbs.**	B103	6
		Chrome. **Length 6″. Weight .20 lbs.**	B105	6
		Chrome. **Length 12″. Weight .42 lbs.**	B112	6
UNIVERSAL JOINT		Chrome. **Weight .13 lbs.**	B140A	6
ADAPTORS		Chrome. ⅜″**F to** ¼″**M. Weight .06 lbs.**	BS129	6
		Chrome. ⅜″**F to** ½″**M. Weight .09 lbs.**	BS130	6
SPEEDER		Chrome. Revolving Grip. **Length 16″. Weight 1.1 lbs.**	B15	6

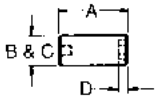
TOOLS

3/8" Drive Socket Wrenches Chrome





TYPE I



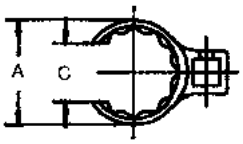
TYPE II

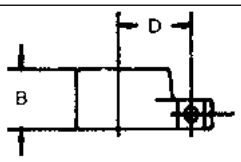
3/8" Square Drive 12 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
1/4	I	1-1/8	5/8	25/64	1/8	.04	B1208	6	1/4
5/16	I	1-1/8	5/8	15/32	9/64	.05	B1210	6	5/16
3/8	I	1-1/8	5/8	35/64	5/32	.05	B1212	6	3/8
7/16	II	1-1/8	—	5/8	7/32	.05	B1214	6	7/16
1/2	II	1-1/8	—	23/32	17/64	.06	B1216	6	1/2
9/16	II	1-1/8	—	25/32	21/64	.08	B1218	6	9/16
5/8	II	1-1/8	—	7/8	3/8	.10	B1220	6	5/8
11/16	II	1-1/8	—	15/16	3/8	.12	B1222	6	11/16
3/4	II	1-1/8	—	1	7/16	.14	B1224	6	3/4
13/16	II	1-3/16	—	1-1/16	29/64	.15	B1226	6	13/16
7/8	II	1-1/4	—	1-9/64	1/2	.18	B1228	6	7/8
15/16	II	1-9/16	—	1-1/4	35/64	.18	B1230	6	15/16
1	II	1-5/8	—	1-5/16	35/64	.19	B1232	6	1

3/8" Square Drive 12 Point Deep

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	2-7/32	5/8	35/64	5/32	.10	BD1212	6	3/8
7/16	II	2-7/32	—	5/8	7/32	.10	BD1214	6	7/16
1/2	II	2-7/32	—	23/32	17/64	.15	BD1216	6	1/2
9/16	II	2-7/32	—	25/32	21/64	.19	BD1218	6	9/16
5/8	II	2-7/32	—	7/8	3/8	.23	BD1220	6	5/8
11/16	II	2-1/2	—	59/64	3/8	.28	BD1222	6	11/16
3/4	II	2-1/2	—	63/64	7/16	.26	BD1224	6	3/4
13/16	II	2-25/32	—	1-1/16	29/64	.48	BD1226	6	13/16
7/8	II	2-7/8	—	1-5/32	1/2	.39	BD1228	6	7/8

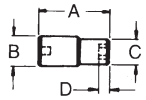




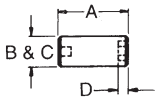
3/8" Drive Crowfoot Wrench — Flare Nut 12 Pt.

Opening	Diameter of Head	Thickness of Head	Width of Slot	Length of Centers	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Opening
	A	B	C	D		Part No.	Part No.		
5/8	15/16	11/16	15/32	47/64	.06	BC20	BLKBC20	6	5/8
11/16	1-1/32	11/16	17/32	25/32	.06	BC22	BLKBC22	6	11/16
3/4	1-1/8	23/32	9/16	53/64	.06	BC24	BLKBC24	6	3/4
13/16	1-13/64	23/32	5/8	7/8	.06	BC26	BLKBC26	6	13/16
7/8	1-19/64	3/4	11/16	15/16	.06	BC28	BLKBC28	6	7/8
15/16	1-3/8	3/4	23/32	15/16	.06	BC30	BLKBC30	6	15/16
1	1-29/64	25/32	3/4	1-1/64	.13	BC32	BLKBC32	6	1
1-1/16	1-17/32	25/32	25/32	1-3/64	.13	BC34	BLKBC34	6	1 1/16

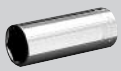
⅜″ Drive Socket Wrenches — Chrome



TYPE I



TYPE II

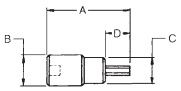


⅜″ Square Drive 6 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
¼	I	1⅛	⅝	25/64	⅛	.04	B608	6	¼
5/16	I	1⅛	⅝	15/32	9/64	.04	B610	6	5/16
⅜	I	1⅛	⅝	35/64	5/32	.05	B612	6	⅜
7/16	II	1⅛	—	⅝	7/32	.05	B614	6	7/16
½	II	1⅛	—	23/32	17/64	.07	B616	6	½
9/16	II	1⅛	—	25/32	21/64	.08	B618	6	9/16
⅝	II	1⅛	—	⅞	⅜	.10	B620	6	⅝
11/16	II	1⅛	—	15/16	⅜	.13	B622	6	11/16
¾	II	1⅛	—	1	7/16	.14	B624	6	¾
13/16	II	1 3/16	—	1 1/16	29/64	.17	B626	6	13/16
⅞	II	1¼	—	1 3/64	½	.19	B628	6	⅞
15/16	II	1 3/16	—	1¼	35/64	.29	B630	6	15/16
1	II	1⅝	—	1 5/16	35/64	.33	B632	6	1

⅜″ Square Drive 6 Point Deep

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
¼	I	2 7/32	⅝	⅜	5/32	.10	BD608	6	¼
5/16	I	2 7/32	⅝	7/16	5/32	.11	BD610	6	5/16
⅜	I	2 7/32	⅝	35/64	5/32	.12	BD612	6	⅜
7/16	II	2 7/32	—	⅝	7/32	.12	BD614	6	7/16
½	II	2 7/32	—	23/32	17/64	.16	BD616	6	½
9/16	I	2¼	55/64	13/16	11/32	.25	BD618	6	9/16
⅝	I	2¼	59/64	57/64	⅜	.30	BD620	6	⅝
11/16	II	2 5/16	—	61/64	⅜	.32	BD622	6	11/16
¾	II	2 5/16	—	1 3/64	7/16	.37	BD624	6	¾
13/16	II	2 25/32	—	1 1/16	29/64	.32	BD626	6	13/16
⅞	II	2⅞	—	1 5/32	½	.39	BD628	6	⅞
15/16	II	3 3/64	—	1¼	35/64	.41	BD630	6	15/16
1	II	3 3/64	—	1 5/16	35/64	.41	BD632	6	1



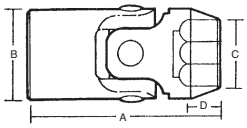
TYPE VI

⅜″ Drive Hex Bit Sockets

Bit Size	Type	Length	Drive End	Opening End	Bit Length	Wt. Ea. Lbs.	Chrome	Replacement Hex Bits	Std. Pkg. Qty.	Bit Size
		A	B	C	D		Part No.			
⅛	I	2¼	⅝	15/32	15/16	.06	BA4	BA4B	6	⅛
5/32	I	2¼	⅝	15/32	15/16	.06	BA5	BA5B	6	5/32
3/16	I	2¼	⅝	15/32	15/16	.06	BA6	BA6B	6	3/16
7/32	I	2¼	⅝	33/64	15/16	.07	BA7	BA7B	6	7/32
¼	I	2¼	⅝	9/16	15/16	.08	BA8	BA8B	6	¼
5/16	II	2¼	—	⅝	15/16	.10	BA10	BA10B	6	5/16
⅜	II	2½	—	11/16	15/16	.13	BA12	BA12B	6	⅜

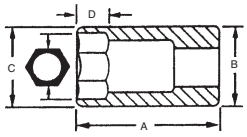
TOOLS

3/8″ Drive Socket Wrenches — Chrome



3/8″ Square Drive 6 Point Flex Socket

Opening	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
	A	B	C	D		Part No.		
3/8	1 49/64	3/4	37/64	15/64	.09	BU612	6	3/8
7/16	1 55/64	3/4	43/64	5/16	.09	BU614	6	7/16
1/2	1 57/64	3/4	3/4	23/64	.13	BU616	6	1/2
9/16	1 57/64	3/4	13/16	25/64	.13	BU618	6	9/16
5/8	1 15/64	3/4	7/8	7/16	.14	BU620	6	5/8
11/16	1 31/32	3/4	31/32	15/32	.18	BU622	6	11/16
3/4	2 1/8	3/4	1 3/64	33/64	.19	BU624	6	3/4



3/8″ Square Drive Spark Plug Sockets — Chrome

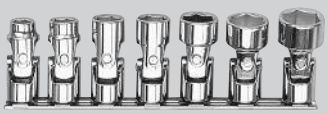
Opening	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
	A	B	C	D		Part No.		
5/8	2 1/2	3/4	55/64	51/64	.28	BD620P	6	5/8
13/16	2 3/4	7/8	1 5/64	51/64	.35	BD626P	6	13/16

TOOLS

3/8″ Drive Sockets & Sets — Chrome

B7K

BU612 ..... 3/8″ 6 Pt. Flex Skt.
BU614 ..... 7/16″ 6 Pt. Flex Skt.
BU616 ..... 1/2″ 6 Pt. Flex Skt.
BU618 ..... 9/16″ 6 Pt. Flex Skt.
BU620 ..... 5/8″ 6 Pt. Flex Skt.
BU622 ..... 11/16″ 6 Pt. Flex Skt.
BU624 ..... 3/4″ 6 Pt. Flex Skt.
247 ..... CLIP RAIL



BA7K

BA4..... 1/8″ Hex Type Skt. 3/8″ DR
BA5..... 5/32″ Hex Type Skt. 3/8″ DR
BA6..... 3/16″ Hex Type Skt. 3/8″ DR
BA7..... 7/32″ Hex Type Skt. 3/8″ DR
BA8..... 1/4″ Hex Type Skt. 3/8″ DR
BA10..... 5/16″ Hex Type Skt. 3/8″ DR
BA12..... 3/8″ Hex Type Skt. 3/8″ DR
242 ..... CLIP RAIL

BC8K

BC20 ..... 5/8″ 12 Pt. Crowfoot
BC22 ..... 11/16″ 12 Pt. Crowfoot
BC24 ..... 3/4″ 12 Pt. Crowfoot
BC26 ..... 13/16″ 12 Pt. Crowfoot
BC28 ..... 7/8″ 12 Pt. Crowfoot
BC30 ..... 15/16″ 12 Pt. Crowfoot
BC32 ..... 1″ 12 Pt. Crowfoot
BC34 ..... 1 1/16″ 12 Pt. Crowfoot
244 ..... CLIP RAIL

B9K

BD1212 ..... 3/8″ 12 Pt. Deep Skt.
BD1214 ..... 7/16″ 12 Pt. Deep Skt.
BD1216 ..... 1/2″ 12 Pt. Deep Skt.
BD1218 ..... 9/16″ 12 Pt. Deep Skt.
BD1220 ..... 5/8″ 12 Pt. Deep Skt.
BD1222 ..... 11/16″ 12 Pt. Deep Skt.
BD1224 ..... 3/4″ 12 Pt. Deep Skt.
BD1226 ..... 13/16″ 12 Pt. Deep Skt.
BD1228 ..... 7/8″ 12 Pt. Deep Skt.
245 ..... CLIP RAIL

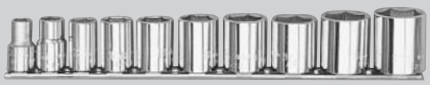
3/8″ Drive Sockets & Sets — Chrome

BD9K

BD612 ..... 3/8″ 6 Pt. Deep Skt.
BD614 ..... 7/16″ 6 Pt. Deep Skt.
BD616 ..... 1/2″ 6 Pt. Deep Skt.
BD618 ..... 9/16″ 6 Pt. Deep Skt.
BD620 ..... 5/8″ 6 Pt. Deep Skt.
BD622 ..... 11/16″ 6 Pt. Deep Skt.
BD624 ..... 3/4″ 6 Pt. Deep Skt.
BD626 ..... 13/16″ 6 Pt. Deep Skt.
BD628 ..... 7/8″ 6 Pt. Deep Skt.
245 ..... CLIP RAIL

B10K

B1210 ..... 5/16″ 12 Pt. Std. Skt.
B1212 ..... 3/8″ 12 Pt. Std. Skt.
B1214 ..... 7/16″ 12 Pt. Std. Skt.
B1216 ..... 1/2″ 12 Pt. Std. Skt.
B1218 ..... 9/16″ 12 Pt. Std. Skt.
B1220 ..... 5/8″ 12 Pt. Std. Skt.
B1222 ..... 11/16″ 12 Pt. Std. Skt.
B1224 ..... 3/4″ 12 Pt. Std. Skt.
B1226 ..... 13/16″ 12 Pt. Std. Skt.
B1228 ..... 7/8″ 12 Pt. Std. Skt.
246 ..... CLIP RAIL



BD10K

B610 ..... 5/16″ 6 Pt. Std. Skt.
B612 ..... 3/8″ 6 Pt. Std. Skt.
B614 ..... 7/16″ 6 Pt. Std. Skt.
B616 ..... 1/2″ 6 Pt. Std. Skt.
B618 ..... 9/16″ 6 Pt. Std. Skt.
B620 ..... 5/8″ 6 Pt. Std. Skt.
B622 ..... 11/16″ 6 Pt. Std. Skt.
B624 ..... 3/4″ 6 Pt. Std. Skt.
B626 ..... 13/16″ 6 Pt. Std. Skt.
B628 ..... 7/8″ 6 Pt. Std. Skt.
246 ..... CLIP RAIL

B11K

B608 ..... 1/4″ 6 Pt. Std. Skt.
B610 ..... 5/16″ 6 Pt. Std. Skt.
B612 ..... 3/8″ 6 Pt. Std. Skt.
B614 ..... 7/16″ 6 Pt. Std. Skt.
B616 ..... 1/2″ 6 Pt. Std. Skt.
B618 ..... 9/16″ 6 Pt. Std. Skt.
B620 ..... 5/8″ 6 Pt. Std. Skt.
B622 ..... 11/16″ 6 Pt. Std. Skt.
B624 ..... 3/4″ 6 Pt. Std. Skt.
B626 ..... 13/16″ 6 Pt. Std. Skt.
B628 ..... 7/8″ 6 Pt. Std. Skt.
249 ..... CLIP RAIL

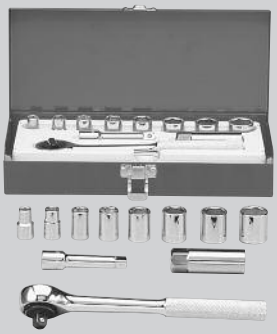
3/8″ Drive Sockets & Sets — Chrome

B11KM

B612 ..... 3/8″ 6 Pt. Std. Skt.
B614 ..... 7/16″ 6 Pt. Std. Skt.
B616 ..... 1/2″ 6 Pt. Std. Skt.
B618 ..... 9/16″ 6 Pt. Std. Skt.
B1220 ..... 5/8″ 12 Pt. Std. Skt.
B1222 ..... 11/16″ 12 Pt. Std. Skt.
B1224 ..... 3/4″ 12 Pt. Std. Skt.
B1226 ..... 13/16″ 12 Pt. Std. Skt.
B1228 ..... 7/8″ 12 Pt. Std. Skt.
B52 ..... RATCHET
B105 ..... 6″ EXTENSION
25 ..... METAL BOX

B11RK

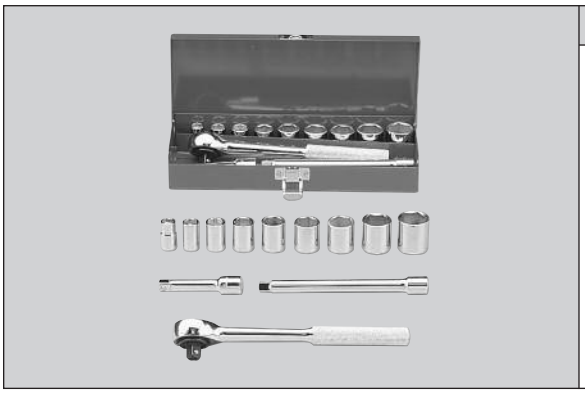
B610 ..... 5/16″ 6 Pt. Std. Skt.
B612 ..... 3/8″ 6 Pt. Std. Skt.
B614 ..... 7/16″ 6 Pt. Std. Skt.
B616 ..... 1/2″ 6 Pt. Std. Skt.
B618 ..... 9/16″ 6 Pt. Std. Skt.
B620 ..... 5/8″ 6 Pt. Std. Skt.
B622 ..... 11/16″ 6 Pt. Std. Skt.
B624 ..... 3/4″ 6 Pt. Std. Skt.
B52 ..... REVERSIBLE RATCHET
B103 ..... 3″ EXTENSION
BD620P ..... 5/8″ SPARK PLUG SKT.
93 ..... METAL BOX



B12K

B1212 ..... 3/8″ 12 Pt. Std. Skt.
B1214 ..... 7/16″ 12 Pt. Std. Skt.
B1216 ..... 1/2″ 12 Pt. Std. Skt.
B1218 ..... 9/16″ 12 Pt. Std. Skt.
B1220 ..... 5/8″ 12 Pt. Std. Skt.
B1222 ..... 11/16″ 12 Pt. Std. Skt.
B1224 ..... 3/4″ 12 Pt. Std. Skt.
B1226 ..... 13/16″ 12 Pt. Std. Skt.
B1228 ..... 7/8″ 12 Pt. Std. Skt.
B52 ..... REVERSIBLE RATCHET
B103 ..... 3″ EXTENSION
B105 ..... 6″ EXTENSION
93 ..... METAL BOX

3/8″ Drive Sockets & Sets — Chrome

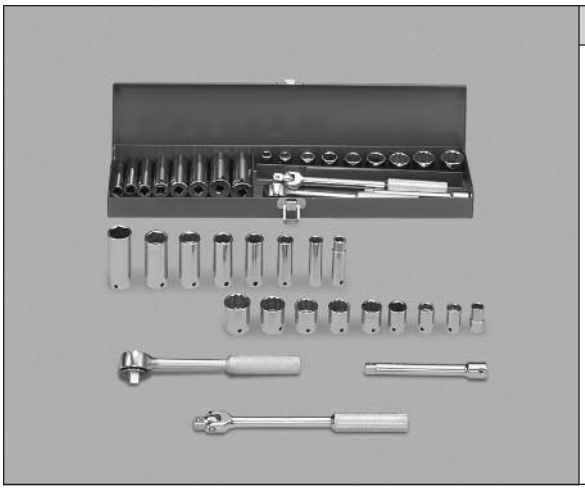


BD12K

B612 ..... 3/8″ 6 Pt. Std. Skt.
B614 ..... 7/16″ 6 Pt. Std. Skt.
B616 ..... 1/2″ 6 Pt. Std. Skt.
B618 ..... 9/16″ 6 Pt. Std. Skt.
B620 ..... 5/8″ 6 Pt. Std. Skt.
B622 ..... 11/16″ 6 Pt. Std. Skt.
B624 ..... 3/4″ 6 Pt. Std. Skt.
B626 ..... 13/16″ 6 Pt. Std. Skt.
B628 ..... 7/8″ 6 Pt. Std. Skt.
B52 ..... REVERSIBLE RATCHET
B103 ..... 3″ EXTENSION
B105 ..... 6″ EXTENSION
93 ..... METAL BOX

B19K

B612 ..... 3/8″ 6 Pt. Std. Skt.
B614 ..... 7/16″ 6 Pt. Std. Skt.
B616 ..... 1/2″ 6 Pt. Std. Skt.
B618 ..... 9/16″ 6 Pt. Std. Skt.
B620 ..... 5/8″ 6 Pt. Std. Skt.
B622 ..... 11/16″ 6 Pt. Std. Skt.
B624 ..... 3/4″ 6 Pt. Std. Skt.
B626 ..... 13/16″ 6 Pt. Std. Skt.
B628 ..... 7/8″ 6 Pt. Std. Skt.
BD612 ..... 3/8″ 6 Pt. Deep Skt.
BD614 ..... 7/16″ 6 Pt. Deep Skt.
BD616 ..... 1/2″ 6 Pt. Deep Skt.
BD618 ..... 9/16″ 6 Pt. Deep Skt.
BD622 ..... 11/16″ 6 Pt. Deep Skt.
BD624 ..... 3/4″ 6 Pt. Deep Skt.
B52 ..... REVERSIBLE RATCHET
B103 ..... 3″ EXTENSION
B105 ..... 6″ EXTENSION
BD620P ..... 5/8″ SPARK PLUG SKT.
94 ..... METAL BOX



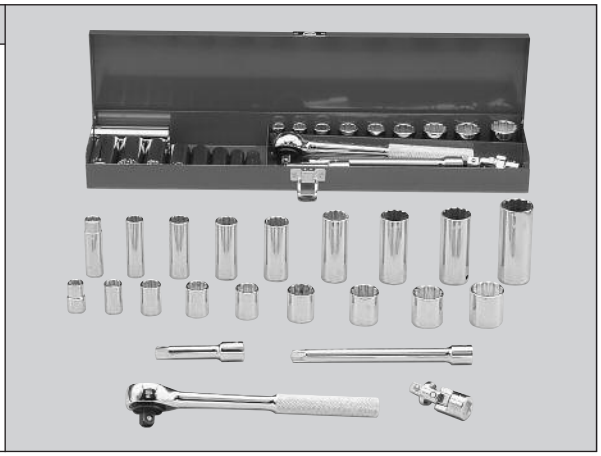
B20K

B612 ..... 3/8″ 6 Pt. Std. Skt.
B614 ..... 7/16″ 6 Pt. Std. Skt.
B616 ..... 1/2″ 6 Pt. Std. Skt.
B618 ..... 9/16″ 6 Pt. Std. Skt.
B1220 ..... 5/8″ 12 Pt. Std. Skt.
B1222 ..... 11/16″ 12 Pt. Std. Skt.
B1224 ..... 3/4″ 12 Pt. Std. Skt.
B1226 ..... 13/16″ 12 Pt. Std. Skt.
B1228 ..... 7/8″ 12 Pt. Std. Skt.
BD612 ..... 3/8″ 6 Pt. Deep Skt.
BD614 ..... 7/16″ 6 Pt. Deep Skt.
BD616 ..... 1/2″ 6 Pt. Deep Skt.
BD618 ..... 9/16″ 6 Pt. Deep Skt.
BD620 ..... 5/8″ 6 Pt. Deep Skt.
BD622 ..... 11/16″ 6 Pt. Deep Skt.
BD624 ..... 3/4″ 6 Pt. Deep Skt.
BD626 ..... 13/16″ 6 Pt. Deep Skt.
B52 ..... RATCHET
B105 ..... 6″ EXTENSION
B40A ..... FLEX HANDLE
94 ..... METAL BOX

3/8″ Drive Sockets & Sets — Chrome

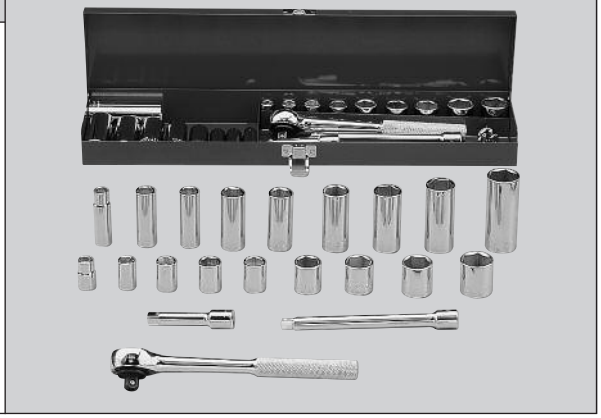
B22K

B1212 ..... 3/8″ 12 Pt. Std. Skt.
B1214 ..... 7/16″ 12 Pt. Std. Skt.
B1216 ..... 1/2″ 12 Pt. Std. Skt.
B1218 ..... 9/16″ 12 Pt. Std. Skt.
B1220 ..... 5/8″ 12 Pt. Std. Skt.
B1222 ..... 11/16″ 12 Pt. Std. Skt.
B1224 ..... 3/4″ 12 Pt. Std. Skt.
B1226 ..... 13/16″ 12 Pt. Std. Skt.
B1228 ..... 7/8″ 12 Pt. Std. Skt.
BD1212 ..... 3/8″ 12 Pt. Deep Skt.
BD1214 ..... 7/16″ 12 Pt. Deep Skt.
BD1216 ..... 1/2″ 12 Pt. Deep Skt.
BD1218 ..... 9/16″ 12 Pt. Deep Skt.
BD1220 ..... 5/8″ 12 Pt. Deep Skt.
BD1222 ..... 11/16″ 12 Pt. Deep Skt.
BD1224 ..... 3/4″ 12 Pt. Deep Skt.
BD1226 ..... 13/16″ 12 Pt. Deep Skt.
BD1228 ..... 7/8″ 12 Pt. Deep Skt.
B52 ..... REVERSIBLE RATCHET
B103 ..... 3″ EXTENSION
B105 ..... 6″ EXTENSION
B140A..... UNIVERSAL JOINT
94 ..... METAL BOX



BD22K

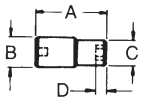
B612 ..... 3/8″ 6 Pt. Std. Skt.
B614 ..... 7/16″ 6 Pt. Std. Skt.
B616 ..... 1/2″ 6 Pt. Std. Skt.
B618 ..... 9/16″ 6 Pt. Std. Skt.
B620 ..... 5/8″ 6 Pt. Std. Skt.
B622 ..... 11/16″ 6 Pt. Std. Skt.
B624 ..... 3/4″ 6 Pt. Std. Skt.
B626 ..... 13/16″ 6 Pt. Std. Skt.
B628 ..... 7/8″ 6 Pt. Std. Skt.
BD612 ..... 3/8″ 6 Pt. Deep Skt.
BD614 ..... 7/16″ 6 Pt. Deep Skt.
BD616 ..... 1/2″ 6 Pt. Deep Skt.
BD618 ..... 9/16″ 6 Pt. Deep Skt.
BD620 ..... 5/8″ 6 Pt. Deep Skt.
BD622 ..... 11/16″ 6 Pt. Deep Skt.
BD624 ..... 3/4″ 6 Pt. Deep Skt.
BD626 ..... 13/16″ 6 Pt. Deep Skt.
BD628 ..... 7/8″ 6 Pt. Deep Skt.
B52 ..... REVERSIBLE RATCHET
B103 ..... 3″ EXTENSION
B105 ..... 6″ EXTENSION
B140A..... UNIVERSAL JOINT
94 ..... METAL BOX



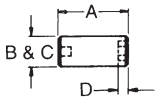
B26K

B608 ..... 1/4″ 6 Pt. Std. Skt.
B610 ..... 5/16″ 6 Pt. Std. Skt.
B612 ..... 3/8″ 6 Pt. Std. Skt.
B614 ..... 7/16″ 6 Pt. Std. Skt.
B616 ..... 1/2″ 6 Pt. Std. Skt.
B618 ..... 9/16″ 6 Pt. Std. Skt.
B1220 ..... 5/8″ 12 Pt. Std. Skt.
B1222 ..... 11/16″ 12 Pt. Std. Skt.
B1224 ..... 3/4″ 12 Pt. Std. Skt.
B1226 ..... 13/16″ 12 Pt. Std. Skt.
B1228 ..... 7/8″ 12 Pt. Std. Skt.
B1230 ..... 15/16″ 12 Pt. Std. Skt.
B1232 ..... 1″ 12 Pt. Std. Skt.
BD612 ..... 3/8″ 6 Pt. Deep Skt.
BD614 ..... 7/16″ 6 Pt. Deep Skt.
BD616 ..... 1/2″ 6 Pt. Deep Skt.
BD618 ..... 9/16″ 6 Pt. Deep Skt.
BD620 ..... 5/8″ 6 Pt. Deep Skt.
BD622 ..... 11/16″ 6 Pt. Deep Skt.
BD624 ..... 3/4″ 6 Pt. Deep Skt.
BD626 ..... 13/16″ 6 Pt. Deep Skt.
B52 ..... RATCHET
B103 ..... 3″ EXTENSION
B105 ..... 6″ EXTENSION
B40A..... FLEX HANDLE
B140A..... UNIVERSAL
94 ..... METAL BOX

3/8″ Drive Metric Socket Wrenches — Chrome



TYPE I



TYPE II

3/8″ Square Drive 12 Point Standard — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
8 mm	I	25.7 mm	17.3 mm	12.2 mm	6.6 mm	.06	BM1208	6	8 mm
9 mm	I	25.4 mm	17.3 mm	14.2 mm	6.9 mm	.06	BM1209	6	9 mm
10 mm	I	25.4 mm	17.3 mm	14.9 mm	7.9 mm	.06	BM1210	6	10 mm
11 mm	I	25.4 mm	17.3 mm	16.5 mm	8.1 mm	.06	BM1211	6	11 mm
12 mm	II	25.4 mm	17.8 mm	17.8 mm	7.9 mm	.06	BM1212	6	12 mm
13 mm	II	25.7 mm	18.8 mm	18.8 mm	7.9 mm	.06	BM1213	6	13 mm
14 mm	II	25.7 mm	20.6 mm	20.6 mm	12.4 mm	.06	BM1214	6	14 mm
15 mm	II	25.7 mm	21.6 mm	21.6 mm	12.4 mm	.13	BM1215	6	15 mm
16 mm	II	28.7 mm	22.1 mm	22.1 mm	14.2 mm	.13	BM1216	6	16 mm
17 mm	II	30.0 mm	24.4 mm	24.4 mm	14.2 mm	.19	BM1217	6	17 mm
18 mm	II	30.0 mm	24.4 mm	24.4 mm	15.7 mm	.19	BM1218	6	18 mm
19 mm	II	30.0 mm	26.2 mm	26.2 mm	17.3 mm	.19	BM1219	6	19 mm

3/8″ Square Drive 6 Point Standard — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
6 mm	I	1⅛	⅝	25/64	5/32	.04	BM606	6	6 mm
7 mm	I	1⅛	⅝	7/16	5/32	.04	BM607	6	7 mm
8 mm	I	1⅛	⅝	15/32	13/64	.05	BM608	6	8 mm
9 mm	I	1⅛	⅝	29/64	7/32	.05	BM609	6	9 mm
10 mm	I	1⅛	⅝	37/64	15/64	.05	BM610	6	10 mm
11 mm	II	1⅛	—	⅝	9/32	.05	BM611	6	11 mm
12 mm	II	1⅛	—	11/16	5/16	.06	BM612	6	12 mm
13 mm	II	1⅛	—	47/64	5/16	.08	BM613	6	13 mm
14 mm	II	1⅛	—	49/64	25/64	.08	BM614	6	14 mm
15 mm	II	1⅛	—	27/32	25/64	.10	BM615	6	15 mm
16 mm	II	1⅛	—	⅞	13/32	.10	BM616	6	16 mm
17 mm	II	1⅛	—	59/64	25/64	.13	BM617	6	17 mm
18 mm	II	1⅛	—	31/32	13/32	.13	BM618	6	18 mm
19 mm	II	1⅛	—	1	15/32	.15	BM619	6	19 mm

3/8″ Square Drive 6 Point Deep — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
6 mm	I	2 7/32	⅝	25/64	5/32	.10	BMD606	6	6 mm
7 mm	I	2 7/32	⅝	25/64	5/32	.10	BMD607	6	7 mm
8 mm	I	2 7/32	⅝	29/64	3/16	.12	BMD608	6	8 mm
9 mm	I	2 7/32	⅝	½	15/64	.10	BMD609	6	9 mm
10 mm	I	2 7/32	⅝	9/16	15/64	.12	BMD610	6	10 mm
11 mm	I	2 7/32	—	⅝	9/32	.12	BMD611	6	11 mm
12 mm	II	2 7/32	—	43/64	5/16	.13	BMD612	6	12 mm
13 mm	II	2 7/32	—	47/64	5/16	.17	BMD613	6	13 mm
14 mm	II	2 7/32	—	49/64	25/64	.21	BMD614	6	14 mm
15 mm	II	2 7/32	—	27/32	25/64	.23	BMD615	6	15 mm
16 mm	II	2 7/32	—	⅞	25/64	.23	BMD616	6	16 mm
17 mm	II	2½	—	59/64	25/64	.31	BMD617	6	17 mm
18 mm	II	2½	—	31/32	13/32	.23	BMD618	6	18 mm
19 mm	II	2½	—	63/64	7/16	.25	BMD619	6	19 mm

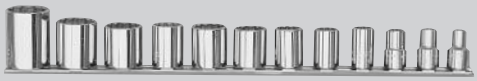
3/8″ Drive Metric Socket Sets — Chrome

MB11K

BM610 ..... 10 mm 6 Pt. Std. Skt.
BM612 ..... 12 mm 6 Pt. Std. Skt.
BM613 ..... 13 mm 6 Pt. Std. Skt.
BM614 ..... 14 mm 6 Pt. Std. Skt.
BM615 ..... 15 mm 6 Pt. Std. Skt.
BM617 ..... 17 mm 6 Pt. Std. Skt.
BM618 ..... 18 mm 6 Pt. Std. Skt.
BM619 ..... 19 mm 6 Pt. Std. Skt.
B52 ..... REVERSIBLE RATCHET
B103 ..... 3″ EXTENSION
BD620P ..... SPARK PLUG SKT.
92 ..... METAL BOX

MB12K

BM1208 ..... 8 mm 12 Pt. Std. Skt.
BM1209 ..... 9 mm 12 Pt. Std. Skt.
BM1210 ..... 10 mm 12 Pt. Std. Skt.
BM1211 ..... 11 mm 12 Pt. Std. Skt.
BM1212 ..... 12 mm 12 Pt. Std. Skt.
BM1213 ..... 13 mm 12 Pt. Std. Skt.
BM1214 ..... 14 mm 12 Pt. Std. Skt.
BM1215 ..... 15 mm 12 Pt. Std. Skt.
BM1216 ..... 16 mm 12 Pt. Std. Skt.
BM1217 ..... 17 mm 12 Pt. Std. Skt.
BM1218 ..... 18 mm 12 Pt. Std. Skt.
BM1219 ..... 19 mm 12 Pt. Std. Skt.
240 ..... CLIP RAIL



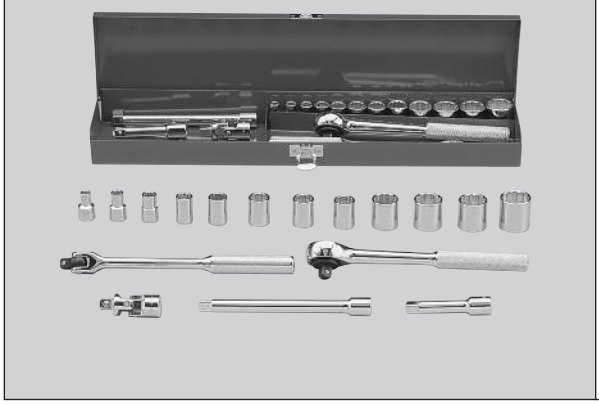
MB14K

METRIC

BM606 ..... 6 mm 6 Pt. Std. Skt.
BM607 ..... 7 mm 6 Pt. Std. Skt.
BM608 ..... 8 mm 6 Pt. Std. Skt.
BM609 ..... 9 mm 6 Pt. Std. Skt.
BM610 ..... 10 mm 6 Pt. Std. Skt.
BM611 ..... 11 mm 6 Pt. Std. Skt.
BM612 ..... 12 mm 6 Pt. Std. Skt.
BM613 ..... 13 mm 6 Pt. Std. Skt.
BM614 ..... 14 mm 6 Pt. Std. Skt.
BM615 ..... 15 mm 6 Pt. Std. Skt.
BM616 ..... 16 mm 6 Pt. Std. Skt.
BM617 ..... 17 mm 6 Pt. Std. Skt.
BM618 ..... 18 mm 6 Pt. Std. Skt.
BM619 ..... 19 mm 6 Pt. Std. Skt.
240 ..... CLIP RAIL

3/8″ Drive Metric Socket Sets—Chrome

MB17K



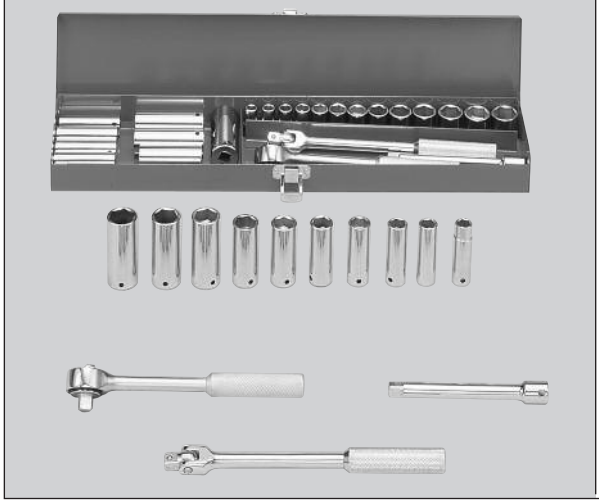
BM1208 ..... 8 mm 12 Pt. Std. Skt.
BM1209 ..... 9 mm 12 Pt. Std. Skt.
BM1210 ..... 10 mm 12 Pt. Std. Skt.
BM1211 ..... 11 mm 12 Pt. Std. Skt.
BM1212 ..... 12 mm 12 Pt. Std. Skt.
BM1213 ..... 13 mm 12 Pt. Std. Skt.
BM1214 ..... 14 mm 12 Pt. Std. Skt.
BM1215 ..... 15 mm 12 Pt. Std. Skt.
BM1216 ..... 16 mm 12 Pt. Std. Skt.
BM1217 ..... 17 mm 12 Pt. Std. Skt.
BM1218 ..... 18 mm 12 Pt. Std. Skt.
BM1219 ..... 19 mm 12 Pt. Std. Skt.
B40A..... 7 13/16″ FLEXIBLE HANDLE
B52 ..... REVERSIBLE RATCHET
B103 ..... 3″ EXTENSION
B105 ..... 6″ EXTENSION
B140A..... UNIVERSAL JOINT
94 ..... METAL BOX

MB19K

BM610 ..... 10 mm 6 Pt. Std. Skt.
BM612 ..... 12 mm 6 Pt. Std. Skt.
BM613 ..... 13 mm 6 Pt. Std. Skt.
BM614 ..... 14 mm 6 Pt. Std. Skt.
BM615 ..... 15 mm 6 Pt. Std. Skt.
BM617 ..... 17 mm 6 Pt. Std. Skt.
BM618 ..... 18 mm 6 Pt. Std. Skt.
BM619 ..... 19 mm 6 Pt. Std. Skt.
BMD610 .... 10 mm 6 Pt. Deep Skt.
BMD612 .... 12 mm 6 Pt. Deep Skt.
BMD613 .... 13 mm 6 Pt. Deep Skt.
BMD614 .... 14 mm 6 Pt. Deep Skt.
BMD615 .... 15 mm 6 Pt. Deep Skt.
BMD617 .... 17 mm 6 Pt. Deep Skt.
BMD619 .... 19 mm 6 Pt. Deep Skt.
B52 ..... REVERSIBLE RATCHET
B103 ..... 3″ EXTENSION
B105 ..... 6″ EXTENSION
BD620P ..... SPARK PLUG SKT.
94 ..... METAL BOX

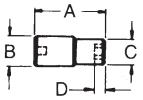
METRIC

MB26K

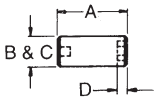


BM607 ..... 7 mm 6 Pt. Std. Skt.
BM608 ..... 8 mm 6 Pt. Std. Skt.
BM609 ..... 9 mm 6 Pt. Std. Skt.
BM610 ..... 10 mm 6 Pt. Std. Skt.
BM611 ..... 11 mm 6 Pt. Std. Skt.
BM612 ..... 12 mm 6 Pt. Std. Skt.
BM613 ..... 13 mm 6 Pt. Std. Skt.
BM614 ..... 14 mm 6 Pt. Std. Skt.
BM615 ..... 15 mm 6 Pt. Std. Skt.
BM616 ..... 16 mm 6 Pt. Std. Skt.
BM617 ..... 17 mm 6 Pt. Std. Skt.
BM618 ..... 18 mm 6 Pt. Std. Skt.
BM619 ..... 19 mm 6 Pt. Std. Skt.
BMD610 .... 10 mm 6 Pt. Deep Skt.
BMD611..... 11 mm 6 Pt. Deep Skt.
BMD612 .... 12 mm 6 Pt. Deep Skt.
BMD613 .... 13 mm 6 Pt. Deep Skt.
BMD614 .... 14 mm 6 Pt. Deep Skt.
BMD615 .... 15 mm 6 Pt. Deep Skt.
BMD616 .... 16 mm 6 Pt. Deep Skt.
BMD617 .... 17 mm 6 Pt. Deep Skt.
BMD618 .... 18 mm 6 Pt. Deep Skt.
BMD619 .... 19 mm 6 Pt. Deep Skt.
B52 ..... RATCHET
B105 ..... 6″ EXTENSION
B40A..... FLEX HANDLE
94 ..... METAL BOX

⅜″ Drive Power/Impact



TYPE I



TYPE II

⅜″ Square Drive 6 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
5/16	I	1 1/16	47/64	1/2	7/64	.07	2610	6	5/16
3/8	I	1 1/16	47/64	19/32	5/32	.07	2612	6	3/8
7/16	I	1 1/16	47/64	43/64	7/32	.08	2614	6	7/16
1/2	II	1 3/32	—	3/4	13/64	.08	2616	6	1/2
9/16	II	1 1/8	—	55/64	1/4	.13	2618	6	9/16
5/8	II	1 1/8	—	59/64	9/32	.15	2620	6	5/8
11/16	II	1 1/8	—	63/64	5/16	.16	2622	6	11/16
3/4	II	1 3/16	—	1 1/32	23/64	.17	2624	6	3/4

⅜″ Square Drive 6 Point Deep

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
5/16	I	2 1/4	47/64	1/2	3/32	.19	12610	6	5/16
3/8	I	2 1/4	47/64	19/32	7/64	.19	12612	6	3/8
7/16	I	2 1/4	47/64	43/64	13/64	.19	12614	6	7/16
1/2	II	2 1/4	—	3/4	13/64	.18	12616	6	1/2
9/16	I	2 1/4	55/64	13/16	11/32	.25	12618	6	9/16
5/8	I	2 1/4	55/64	57/64	3/8	.28	12620	6	5/8
11/16	II	2 5/16	—	61/64	3/8	.31	12622	6	11/16
3/4	II	2 5/16	—	1 3/64	7/16	.38	12624	6	3/4

⅜″ Square Drive 6 Point Standard — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
10 mm	I	28.0 mm	18.0 mm	15.1 mm	5.0 mm	.05	2M610	6	10 mm
12 mm	II	28.0 mm	18.5 mm	18.5 mm	7.5 mm	.07	2M612	6	12 mm
13 mm	II	30.0 mm	19.6 mm	19.6 mm	9.5 mm	.07	2M613	6	13 mm
14 mm	II	30.0 mm	21.3 mm	21.3 mm	9.5 mm	.08	2M614	6	14 mm
15 mm	II	30.0 mm	22.3 mm	22.3 mm	9.5 mm	.10	2M615	6	15 mm
17 mm	II	30.0 mm	24.5 mm	24.5 mm	9.5 mm	.11	2M617	6	17 mm
18 mm	II	30.0 mm	25.3 mm	25.3 mm	9.5 mm	.12	2M618	6	18 mm
19 mm	II	30.0 mm	27.2 mm	27.2 mm	10.0 mm	.13	2M619	6	19 mm

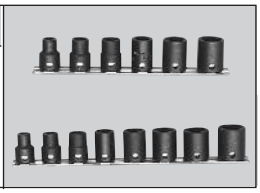
Item	Description	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
Universal	⅜″ Impact Universal Joint	.18	2140A	6
Adaptor	⅜″ F X ½″ M	.10	24A	6

IB6K

2610 ..... 5/16″ 6 Pt. Skt.
2612 ..... ⅜″ 6 Pt. Skt.
2614 ..... 7/16″ 6 Pt. Skt.
2616 ..... ½″ 6 Pt. Skt.
2618..... 9/16″ 6 Pt. Skt.
2620..... ⅝″ 6 Pt. Skt.
242..... CLIP RAIL

IMB8K

2M610..... 10 mm 6 Pt. Skt.
2M612..... 12 mm 6 Pt. Skt.
2M613..... 13 mm 6 Pt. Skt.
2M614..... 14 mm 6 Pt. Skt.
2M615..... 15 mm 6 Pt. Skt.
2M617..... 17 mm 6 Pt. Skt.
2M618..... 18 mm 6 Pt. Skt.
2M619..... 19 mm 6 Pt. Skt.
244..... CLIP RAIL



IB8K

2610 ..... 5/16″ 6 Pt. Skt.
2612 ..... ⅜″ 6 Pt. Skt.
2614 ..... 7/16″ 6 Pt. Skt.
2616 ..... ½″ 6 Pt. Skt.
2618 ..... 9/16″ 6 Pt. Skt.
2620..... ⅝″ 6 Pt. Skt.
2622..... 11/16″ 6 Pt. Skt.
2624..... ¾″ 6 Pt. Skt.
70..... METAL TRAY

IB8KD

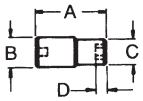
12610 ..... 5/16″ 6 Pt. Deep Skt.
12612 ..... ⅜″ 6 Pt. Deep Skt.
12614 ..... 7/16″ 6 Pt. Deep Skt.
12616 ..... ½″ 6 Pt. Deep Skt.
12618 ..... 9/16″ 6 Pt. Deep Skt.
12620 ..... ⅝″ 6 Pt. Deep Skt.
12622 ..... 11/16″ 6 Pt. Deep Skt.
12624 ..... ¾″ 6 Pt. Deep Skt.
70 ..... METAL TRAY

½″ Drive Attachments Chrome

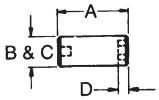
Type		Description	Part No.	Std. Pkg. Qty.
FLEXIBLE HANDLE		Chrome Knurled Grip. **Length 17″. Weight 1.65 lb.**	SF41	5
REVERSIBLE RATCHET		Chrome .45 tooth. **Head diameter 1⅝″. Length 10″. Weight 1.44 lb.**	SF51	1
REVERSIBLE RATCHET REPAIR KIT		Preassembled Ratchet Replacement Head. **Weight .31 lb.** For SF51 and SF55	SF51RD	1
DOUBLE PAWL RATCHET		Double Pawl 45 tooth. **Head diameter 1 1⁄16″. Length 15″. Weight 1.25 lb.**	SF55	1
EXTENSION		Chrome. **Length 20″. Weight 1.19 lb.**	S121P	5
EXTENSION		Chrome. **Length 2″. Weight .21 lb.**	S102P	5
EXTENSION		Chrome. **Length 5″. Weight .37 lb.**	S110P	5
EXTENSION		Chrome. **Length 10″. Weight .66 lb.**	S115P	5
UNIVERSAL JOINT		Chrome. **Length 2 5⁄16″. Weight .15 lb.**	S140	5
ADAPTOR		Chrome. ½″F to ⅜″M. **Weight .15 lb.**	SH129	5
ADAPTOR		Chrome. ½″F to ¾″M. **Weight .18 lb.**	SH130	5
18" SPEEDER		Chrome. Revolving Grip. **Length 18". Weight 1.2 lb.**	S15	5

TOOLS

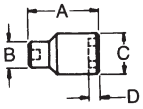
½″ Drive Socket Wrenches



TYPE I



TYPE II



TYPE III

Martin Heavy Duty Chrome Hand Tool Sockets are Manufactured to Extremely Close Tolerances of American Alloy Steel. The 12 Point Broach Opening Provides a Secure Fit for Absolute Tightening and Loosening.

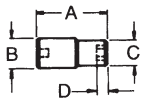
½″ Square Drive 12 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	1 15/32	13/16	37/64	5/32	.09	ST1212	5	3/8
7/16	I	1 15/32	13/16	41/64	7/32	.09	ST1214	5	7/16
1/2	I	1 15/32	13/16	23/32	17/64	.10	ST1216	5	1/2
9/16	II	1 15/32	—	13/16	21/64	.10	ST1218	5	9/16
5/8	II	1 15/32	—	7/8	1 15/32	.14	ST1220	5	5/8
11/16	II	1 15/32	—	31/32	1 15/32	.15	ST1222	5	11/16
3/4	II	1 15/32	—	1 1/16	1 15/32	.19	ST1224	5	3/4
13/16	II	1 9/16	—	1 1/8	1 9/16	.20	ST1226	5	13/16
7/8	II	1 5/8	—	1 11/64	1/2	.24	ST1228	5	7/8
15/16	II	1 5/8	—	1 1/4	35/64	.28	ST1230	5	15/16
1	II	1 11/16	—	1 5/16	35/64	.32	ST1232	5	1
1 1/16	III	1 3/4	1 3/32	1 13/32	5/8	.32	ST1234	5	1 1/16
1 1/8	III	1 13/16	1 7/64	1 1/2	21/32	.35	ST1236	5	1 1/8
1 3/16	III	1 7/8	1 7/64	1 37/64	21/32	.40	ST1238	5	1 3/16
1 1/4	III	1 59/64	1 1/8	1 13/16	3/4	.43	ST1240	5	1 1/4
1 5/16	III	2	1 3/16	1 13/16	13/16	.45	ST1242	5	1 5/16
1 3/8	III	2	1 1/4	1 7/8	55/64	.46	ST1244	5	1 3/8
1 7/16	III	2 1/16	1 3/8	1 15/16	29/32	.47	ST1246	5	1 7/16
1 1/2	III	2 1/8	1 3/8	2	1 1/16	.49	ST1248	5	1 1/2

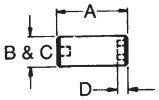
½″ Square Drive 12 Point Deep

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
7/16	II	3 3/64	—	13/16	23/32	.24	SD1214	5	7/16
1/2	I	3 1/16	13/16	23/32	17/64	.24	SD1216	5	1/2
9/16	II	3 1/16	—	13/16	21/64	.24	SD1218	5	9/16
5/8	II	3 1/16	—	7/8	3/8	.30	SD1220	5	5/8
11/16	II	3 1/16	—	31/32	3/8	.34	SD1222	5	11/16
3/4	II	3 1/16	—	1 3/64	7/16	.35	SD1224	5	3/4
13/16	II	3 1/16	—	1 7/64	29/64	.40	SD1226	5	13/16
7/8	II	3 1/16	—	1 11/64	1/2	.43	SD1228	5	7/8
15/16	II	3 1/16	—	1 1/4	35/64	.48	SD1230	5	15/16
1	III	3 1/16	1 3/32	1 5/16	35/64	.45	SD1232	5	1
1 1/16	III	3 1/16	1 7/64	1 13/32	5/8	.50	SD1234	5	1 1/16
1 1/8	III	3 1/16	1 7/64	1 1/2	21/32	.51	SD1236	5	1 1/8
1 3/16	III	3 3/64	1 7/64	1 37/64	21/32	.56	SD1238	5	1 3/16
1 1/4	III	3 3/64	1 1/8	1 41/64	3/4	.61	SD1240	5	1 1/4
1 5/16	III	3 3/64	1 9/64	1 13/16	49/64	.61	SD1242	5	1 5/16
1 3/8	III	3 3/64	1 15/64	1 7/8	25/32	.84	SD1244	5	1 3/8
1 7/16	III	3 3/64	1 19/64	1 61/64	7/8	.88	SD1246	5	1 7/16
1 1/2	III	3 3/64	1 11/32	2 1/64	55/64	.93	SD1248	5	1 1/2

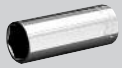
½″ Drive Socket Wrenches—Chrome



TYPE I



TYPE II



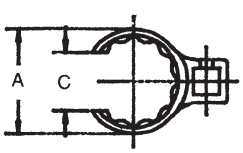
½″ Square Drive 6 Point Standard

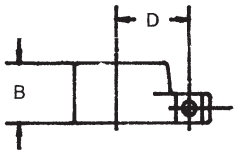
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	1 1/2	7/8	37/64	5/16	.11	ST612	5	3/8
7/16	I	1 1/2	55/64	11/16	21/64	.11	ST614	5	7/16
1/2	I	1 1/2	55/64	3/4	13/32	.11	ST616	5	1/2
9/16	I	1 1/2	55/64	13/16	13/32	.13	ST618	5	9/16
5/8	II	1 1/2	7/8	7/8	9/16	.12	ST620	5	5/8
11/16	II	1 1/2	31/32	31/32	9/16	.16	ST622	5	11/16
3/4	II	1 1/2	1 3/64	1 3/64	21/32	.19	ST624	5	3/4
13/16	II	1 1/2	1 3/32	1 3/32	11/16	.20	ST626	5	13/16
7/8	II	1 1/2	1 3/16	1 3/16	3/4	.29	ST628	5	7/8
15/16	II	1 1/2	1 17/64	1 17/64	51/64	.31	ST630	5	15/16
1	II	1 39/64	1 21/64	1 21/64	53/64	.37	ST632	5	1
1 1/16	II	1 39/64	1 13/32	1 13/32	15/16	.52	ST634	5	1 1/16
1 1/8	II	1 5/8	1 15/32	1 15/32	63/64	.52	ST636	5	1 1/8
1 3/16	II	1 5/8	1 17/32	1 17/32	63/64	.59	ST638	5	1 3/16
1 1/4	II	1 3/4	1 37/64	1 37/64	1 1/8	.66	ST640	5	1 1/4

½″ Square Drive 6 Point Deep

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
1/2	I	3 1/8	7/8	49/64	51/64	.34	SD616	5	1/2
9/16	I	3 1/8	7/8	53/64	15/16	.31	SD618	5	9/16
5/8	II	3 1/8	7/8	7/8	1 3/16	.38	SD620	5	5/8
11/16	II	3 1/8	31/32	31/32	1 7/32	.41	SD622	5	11/16
3/4	II	3 1/8	1 1/16	1 1/16	1 17/64	.44	SD624	5	3/4
13/16	II	3 1/8	1 1/8	1 1/8	1 19/64	.47	SD626	5	13/16
7/8	II	3 1/8	1 3/16	1 3/16	1 19/64	.53	SD628	5	7/8
15/16	II	3 1/8	1 17/64	1 17/64	1 3/8	.56	SD630	5	15/16
1	II	3 1/8	1 11/32	1 11/32	1 3/8	.72	SD632	5	1
1 1/16	II	3 1/8	1 13/62	1 13/32	1 27/64	.78	SD634	5	1 1/16
1 1/8	II	3 1/8	1 1/2	1 1/2	1 27/64	.84	SD636	5	1 1/8

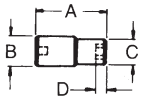
½″ Drive Crowfoot Wrench and Hex Bit Sockets



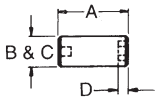


½″ Drive Crowfoot Wrench — Flare Nut 12 Pt.

Wrench Opening	Diameter of Head	Thickness of Head	Width of Slot	Length of Centers	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D		Part No.	Part No.		
1 1/8	1 5/8	7/8	27/32	1 5/32	.19	SC36	BLKSC36	5	1 1/8
1 3/16	1 11/16	7/8	29/32	1 3/16	.19	SC38	BLKSC38	5	1 3/16
1 1/4	1 25/32	7/8	15/16	1 15/64	.19	SC40	BLKSC40	5	1 1/4
1 5/16	1 27/32	7/8	31/32	1 17/64	.19	SC42	BLKSC42	5	1 5/16
1 3/8	1 15/16	15/16	1 1/16	1 5/16	.25	SC44	BLKSC44	5	1 3/8
1 7/16	2	15/16	1 1/16	1 11/32	.25	SC46	BLKSC46	5	1 7/16
1 1/2	2 1/16	15/16	1 1/8	1 3/8	.25	SC48	BLKSC48	5	1 1/2
1 9/16	2 5/32	15/16	1 5/32	1 27/64	.31	SC50	BLKSC50	5	1 9/16
1 5/8	2 7/32	15/16	1 7/32	1 29/64	.31	SC52	BLKSC52	5	1 5/8
1 11/16	2 5/16	1	1 5/16	1 33/64	.31	SC54	BLKSC54	5	1 11/16
1 3/4	2 3/8	1	1 5/16	1 35/64	.38	SC56	BLKSC56	5	1 3/4
1 13/16	2 15/32	1	1 11/32	1 19/32	.38	SC58	BLKSC58	5	1 13/16
1 7/8	2 9/16	1 1/16	1 3/8	1 41/64	.44	SC60	BLKSC60	5	1 7/8
1 15/16	2 5/8	1 1/16	1 7/16	1 43/64	.50	SC62	BLKSC62	5	1 15/16
2	2 23/32	1 1/16	1 9/16	1 23/32	.50	SC64	BLKSC64	5	2



TYPE I



TYPE II

½″ Drive Hex Type Sockets with Bits

Bit Size	Type	Length	Drive End	Bit Size End	Bit Length	Wt. Ea. Lbs.	Chrome	Replacement Hex Bits	Std. Pkg. Qty.	Bit Size
		A	B	C	D		Part No.			
1/4	I	2 1/2	—	15/16	1	.18	SA8	SA8B	5	1/4
5/16	I	2 1/2	—	15/16	1	.18	SA10	SA10B	5	5/16
3/8	I	2 1/2	—	15/16	1	.18	SA12	SA12B	5	3/8
7/16	I	2 1/2	—	15/16	1	.18	SA14	SA14B	5	7/16
1/2	II	2 1/2	—	1 1/16	1	.18	SA16	SA16B	5	1/2
9/16	II	2 1/2	—	1 1/16	1	.18	SA18	SA18B	5	9/16
5/8	II	2 1/2	—	1 1/16	1	.19	SA20	SA20B	5	5/8

½″ Drive Socket & Sets – Chrome

S7K

SA8..... ¼″ Hex Type Skt. ½″ Dr.
SA10..... 5⁄16″ Hex Type Skt. ½″ Dr.
SA12..... ⅜″ Hex Type Skt. ½″ Dr.
SA14..... 7⁄16″ Hex Type Skt. ½″ Dr.
SA16..... ½″ Hex Type Skt. ½″ Dr.
SA18..... 9⁄16″ Hex Type Skt. ½″ Dr.
SA20..... ⅝″ Hex Type Skt. ½″ Dr.
250 ..... CLIP RAIL

S9K

SD616 ..... ½″ 6 pt. Deep Skt.
SD618 ..... 9⁄16″ 6 pt. Deep Skt.
SD620 ..... ⅝″ 6 pt. Deep Skt.
SD622 ..... 11⁄16″ 6 pt. Deep Skt.
SD624 ..... ¾″ 6 pt. Deep Skt.
SD626 ..... 13⁄16″ 6 pt. Deep Skt.
SD628 ..... ⅞″ 6 pt. Deep Skt.
SD630 ..... 15⁄16″ 6 pt. Deep Skt.
SD632 ..... 1″ 6 pt. Deep Skt.
256 ..... CLIP RAIL

S11K

SD1216 ..... ½″ 12 pt.Deep Skt.
SD1218 ..... 9⁄16″ 12 pt.Deep Skt.
SD1220 ..... ⅝″ 12 pt.Deep Skt.
SD1222 ..... 11⁄16″ 12 pt.Deep Skt.
SD1224 ..... ¾″ 12 pt.Deep Skt.
SD1226 ..... 13⁄16″ 12 pt.Deep Skt.
SD1228 ..... ⅞″ 12 pt. Deep Skt.
SD1230 ..... 15⁄16″ 12 pt. Deep Skt.
SD1232 ..... 1″ 12 pt. Deep Skt.
SD1234 ..... 1 1⁄16″ 12 pt. Deep Skt.
SD1236 ..... 1⅛″ 12 pt. Deep Skt.
254 ..... CLIP RAIL

S12K

ST1214..... 7⁄16″ 12 pt. Skt.
ST1216..... ½″ 12 pt. Skt.
ST1218..... 9⁄16″ 12 pt. Skt.
ST1220..... ⅝″ 12 pt. Skt.
ST1222..... 11⁄16″ 12 pt. Skt.
ST1224..... ¾″ 12 pt. Skt.
ST1226..... 13⁄16″ 12 pt. Skt.
ST1228..... ⅞″ 12 pt. Skt.
ST1230..... 15⁄16″ 12 pt. Skt.
ST1232..... 1″ 12 pt. Skt.
SF51..... 10″ Reversible Ratchet
S110P..... 5″ Extension
95 ..... METAL BOX

½" Drive Socket Sets – Chrome

S13K

ST1214..... 7/16" 12 pt. Skt.
ST1216..... ½" 12 pt. Skt.
ST1218..... 9/16" 12 pt. Skt.
ST1220..... 5/8" 12 pt. Skt.
ST1222..... 11/16" 12 pt. Skt.
ST1224..... ¾" 12 pt. Skt.
ST1226..... 13/16" 12 pt. Skt.
ST1228..... 7/8" 12 pt. Skt.
ST1230..... 15/16" 12 pt. Skt.
ST1232..... 1" 12 pt. Skt.
ST1234..... 1 1/16" 12 pt. Skt.
ST1236..... 1 1/8" 12 pt. Skt.
ST1240..... 1 1/4" 12 pt. Skt.
151 ..... METAL TRAY

S15K

ST612..... 3/8" 6 pt. Std. Skt.
ST614..... 7/16" 6 pt. Std. Skt.
ST616..... ½" 6 pt. Std. Skt.
ST618..... 9/16" 6 pt. Std. Skt.
ST620..... 5/8" 6 pt. Std. Skt.
ST622..... 11/16" 6 pt. Std. Skt.
ST624..... ¾" 6 pt. Std. Skt.
ST626..... 13/16" 6 pt. Std. Skt.
ST628..... 7/8" 6 pt. Std. Skt.
ST630..... 15/16" 6 pt. Std. Skt.
ST632..... 1" 6 pt. Std. Skt.
ST634..... 1 1/16" 6 pt. Std. Skt.
ST636..... 1 1/8" 6 pt. Std. Skt.
ST638..... 1 3/16" 6 pt. Std. Skt.
ST640..... 1 1/4" 6 pt. Std. Skt.
258 ..... CLIP RAIL

SC15K

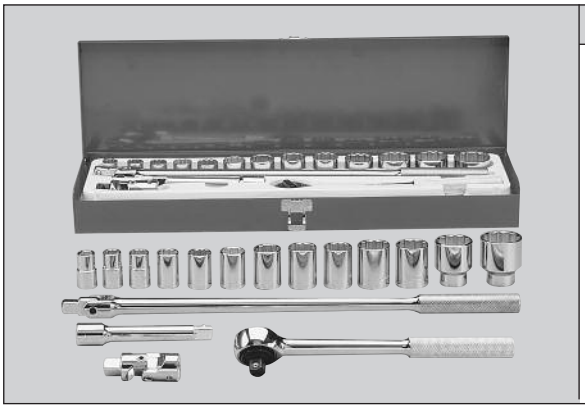
SC36 ..... 1 1/8" 12 pt. Crowfoot
SC38 ..... 1 3/16" 12 pt. Crowfoot
SC40 ..... 1 1/4" 12 pt. Crowfoot
SC42 ..... 1 5/16" 12 pt. Crowfoot
SC44 ..... 1 3/8" 12 pt. Crowfoot
SC46 ..... 1 7/16" 12 pt. Crowfoot
SC48 ..... 1½" 12 pt. Crowfoot
SC50 ..... 1 9/16" 12 pt. Crowfoot
SC52 ..... 1 5/8" 12 pt. Crowfoot
SC54 ..... 1 11/16" 12 pt. Crowfoot
SC56 ..... 1 3/4" 12 pt. Crowfoot
SC58 ..... 1 13/16" 12 pt. Crowfoot
SC60 ..... 1 7/8" 12 pt. Crowfoot
SC62 ..... 1 15/16" 12 pt. Crowfoot
SC64 ..... 2" 12 pt. Crowfoot
258 ..... CLIP RAIL

S16K

ST1214..... 7/16" 12 pt. Skt.
ST1216..... ½" 12 pt. Skt.
ST1218..... 9/16" 12 pt. Skt.
ST1220..... 5/8" 12 pt. Skt.
ST1222..... 11/16" 12 pt. Skt.
ST1224..... ¾" 12 pt. Skt.
ST1226..... 13/16" 12 pt. Skt.
ST1228..... 7/8" 12 pt. Skt.
ST1230..... 15/16" 12 pt. Skt.
ST1232..... 1" 12 pt. Skt.
ST1234..... 1 1/16" 12 pt. Skt.
ST1236..... 1 1/8" 12 pt. Skt.
ST1240..... 1 1/4" 12 pt. Skt.
SF51..... 10" Reversible Ratchet
S110P..... 5" Extension
S140..... Universal Joint
95 ..... METAL BOX

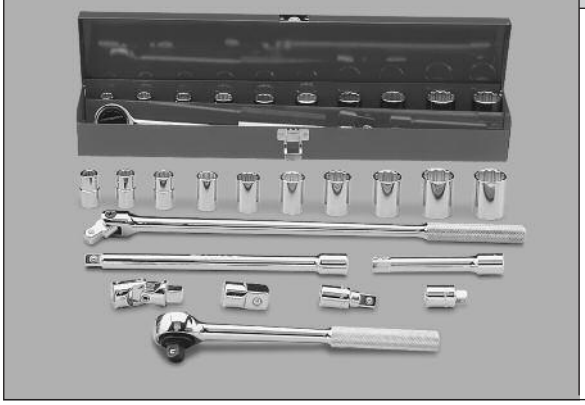
TOOLS

½" Drive Socket Sets – Chrome



S17K

ST1214..... 7/16" 12 pt. Std. Skt.
ST1216..... ½" 12 pt. Std. Skt.
ST1218..... 9/16" 12 pt. Std. Skt.
ST1220..... 5/8" 12 pt. Std. Skt.
ST1222..... 11/16" 12 pt. Std. Skt.
ST1224..... ¾" 12 pt. Std. Skt.
ST1226..... 13/16" 12 pt. Std. Skt.
ST1228..... 7/8" 12 pt. Std. Skt.
ST1230..... 15/16" 12 pt. Std. Skt.
ST1232..... 1" 12 pt. Std. Skt.
ST1234..... 1 1/16" 12 pt. Std. Skt.
ST1236..... 1 1/8" 12 pt. Std. Skt.
ST1240..... 1 1/4" 12 pt. Std. Skt.
SF41..... 17" Flex Handle
SF51..... 10" Ratchet
S110P..... 5" Extension
S140..... Universal Joint
99 ..... TOOL BOX



S18K

ST1214..... 7/16" 12 pt. Skt.
ST1216..... ½" 12 pt. Skt.
ST1218..... 9/16" 12 pt. Skt.
ST1220..... 5/8" 12 pt. Skt.
ST1222..... 11/16" 12 pt. Skt.
ST1224..... ¾" 12 pt. Skt.
ST1226..... 13/16" 12 pt. Skt.
ST1228..... 7/8" 12 pt. Skt.
ST1230..... 15/16" 12 pt. Skt.
ST1232..... 1" 12 pt. Skt.
S102P..... 2" Extension
S110P..... 5" Extension
S115P..... 10" Extension
S140..... Universal Joint
SF41..... 17" Flexible Handle
SF51..... 10" Reversible Ratchet
SH129 ..... ½"F to 3/8"M Adaptor
SH130 ..... ½"F to ¾"M Adaptor
95 ..... TOOL BOX

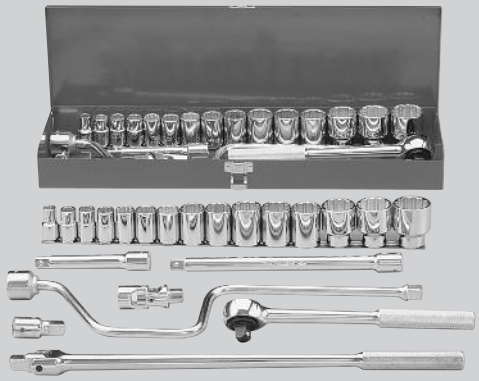
S19K

ST612..... 3/8" 6 pt. Std. Skt.
ST614..... 7/16" 6 pt. Std. Skt.
ST616..... ½" 6 pt. Std. Skt.
ST618..... 9/16" 6 pt. Std. Skt.
ST620..... 5/8" 6 pt. Std. Skt.
ST622..... 11/16" 6 pt. Std. Skt.
ST624..... ¾" 6 pt. Std. Skt.
ST626..... 13/16" 6 pt. Std. Skt.
ST628..... 7/8" 6 pt. Std. Skt.
ST630..... 15/16" 6 pt. Std. Skt.
ST632..... 1" 6 pt. Std. Skt.
ST634..... 1 1/16" 6 pt. Std. Skt.
ST636..... 1 1/8" 6 pt. Std. Skt.
ST640..... 1 1/4" 6 pt. Std. Skt.
SF41..... 17" Flex Handle
SF51..... 10" Ratchet
S110P..... 5" Extension
S115P..... 10" Extension
95 ..... TOOL BOX

½" Drive Socket Sets – Chrome

S22K

ST1212..... ⅜" 12 pt. Std. Skt.
ST1214..... 7⁄16" 12 pt. Std. Skt.
ST1216..... ½" 12 pt. Std. Skt.
ST1218..... 9⁄16" 12 pt. Std. Skt.
ST1220..... ⅝" 12 pt. Std. Skt.
ST1222..... 11⁄16" 12 pt. Std. Skt.
ST1224..... ¾" 12 pt. Std. Skt.
ST1226..... 13⁄16" 12 pt. Std. Skt.
ST1228..... ⅞" 12 pt. Std. Skt.
ST1230..... 15⁄16" 12 pt. Std. Skt.
ST1232..... 1" 12 pt. Std. Skt.
ST1234..... 1 1⁄16" 12 pt. Skt.
ST1236..... 1⅛" 12 pt. Std. Skt.
ST1238..... 1 3⁄16" 12 pt. Std. Skt.
ST1240..... 1¼" 12 pt. Std. Skt.
SF41 ..... 17" Flex Handle
SF51 ..... 10" Ratchet
S102P..... 2" Extension
S110P..... 5" Extension
S115P..... 10" Extension
S140 ..... Universal Joint
S15 ..... Drive Speeder
258 ..... CLIP RAIL
99 ..... TOOL BOX



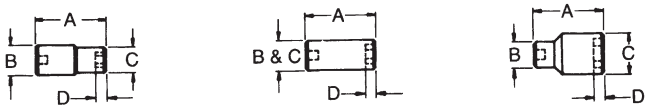
S24K

ST1214..... 7⁄16" 12 pt. Skt.
ST1216..... ½" 12 pt. Skt.
ST1218..... 9⁄16" 12 pt. Skt.
ST1220..... ⅝" 12 pt. Skt.
ST1222..... 11⁄16" 12 pt. Skt.
ST1224..... ¾" 12 pt. Skt.
ST1226..... 13⁄16" 12 pt. Skt.
ST1228..... ⅞" 12 pt. Skt.
ST1230..... 15⁄16" 12 pt. Skt.
ST1232..... 1" 12 pt. Skt.
ST1234..... 1 1⁄16" 12 pt. Skt.
ST1236..... 1⅛" 12 pt. Skt.
ST1240..... 1¼" 12 pt. Skt.
SD1216 ..... ½" 12 pt. Deep Skt.
SD1218 ..... 9⁄16" 12 pt. Deep Skt.
SD1220 ..... ⅝" 12 pt. Deep Skt.
SD1222 ..... 11⁄16" 12 pt. Deep Skt.
SD1224 ..... ¾" 12 pt. Deep Skt.
SD1226 ..... 13⁄16" 12 pt. Deep Skt.
SD1228 ..... ⅞" 12 pt. Deep Skt.
SD1230 ..... 15⁄16" 12 pt. Deep Skt.
SF41 ..... 17" Flexible Handle
SF51 ..... 10" Reversible Ratchet
S115P..... 10" Extension
BX21..... TOOL BOX

S36K — 32 PIECES

ST1212..... ⅜" 12 pt. Std. Skt.
ST1214..... 7⁄16" 12 pt. Std. Skt.
ST1216..... ½" 12 pt. Std. Skt.
ST1218..... 9⁄16" 12 pt. Std. Skt.
ST1220..... ⅝" 12 pt. Std. Skt.
ST1222..... 11⁄16" 12 pt. Std. Skt.
ST1224..... ¾" 12 pt. Std. Skt.
ST1226..... 13⁄16" 12 pt. Std. Skt.
ST1228..... ⅞" 12 pt. Std. Skt.
ST1230..... 15⁄16" 12 pt. Std. Skt.
ST1232..... 1" 12 pt. Std. Skt.
ST1234..... 1 1⁄16" 12 pt. Std. Skt.
ST1236..... 1⅛" 12 pt. Std. Skt.
ST1240..... 1¼" 12 pt. Std. Skt.
SD1216 ..... ½" 12 pt. Deep Skt.
SD1218 ..... 9⁄16" 12 pt. Deep Skt.
SD1220 ..... ⅝" 12 pt. Deep Skt.
SD1222 ..... 11⁄16" 12 pt. Deep Skt.
SD1224 ..... ¾" 12 pt. Deep Skt.
SD1226 ..... 13⁄16" 12 pt. Deep Skt.
SD1228 ..... ⅞" 12 pt. Deep Skt.
SD1230 ..... 15⁄16" 12 pt. Deep Skt.
SD1232 ..... 1" 12 pt. Deep Skt.
SD1234 ..... 1 1⁄16" 12 pt. Deep Skt.
SD1236 ..... 1⅛" 12 pt. Deep Skt.
S15 ..... 17½" Speed Handle
S110P..... 5" Extension
S115P..... 10" Extension
S140 ..... Universal Joint
SF41 ..... 17" Flex Handle
SF51 ..... 10" Reversible Ratchet
SH130 ..... ½"F × ¾"M Adaptor
BX21..... TOOL BOX

½" Drive Metric Socket Wrenches — Chrome



½" Square Drive 12 Point Standard — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
9 mm	I	1 15/32	13/16	33/64	7/32	.09	STM1209	5	9 mm
10 mm	I	1 15/32	13/16	37/64	15/64	.09	STM1210	5	10 mm
11 mm	I	1 15/32	13/16	41/64	9/32	.09	STM1211	5	11 mm
12 mm	I	1 15/32	13/16	11/16	5/16	.10	STM1212	5	12 mm
13 mm	I	1 15/32	13/16	47/64	5/16	.10	STM1213	5	13 mm
14 mm	II	1 15/32	—	13/16	11/32	.12	STM1214	5	14 mm
15 mm	II	1 15/32	—	55/64	11/32	.13	STM1215	5	15 mm
16 mm	II	1 15/32	—	7/8	3/8	.13	STM1216	5	16 mm
17 mm	II	1 15/32	—	15/16	3/8	.17	STM1217	5	17 mm
18 mm	II	1 15/32	—	1	13/32	.14	STM1218	5	18 mm
19 mm	II	1 15/32	—	1 1/16	7/16	.19	STM1219	5	19 mm
20 mm	II	1 1/2	—	1 3/32	29/64	.17	STM1220	5	20 mm
21 mm	II	1 9/16	—	1 9/64	15/32	.24	STM1221	5	21 mm
22 mm	II	1 5/8	—	1 11/64	1/2	.24	STM1222	5	22 mm
23 mm	II	1 5/8	—	1 7/32	33/64	.25	STM1223	5	23 mm
24 mm	II	1 5/8	—	1 1/4	35/64	.29	STM1224	5	24 mm
25 mm	II	1 11/16	—	1 5/16	9/16	.29	STM1225	5	25 mm
26 mm	III	1 3/4	1 3/32	1 3/8	19/32	.30	STM1226	5	26 mm
27 mm	III	1 3/4	1 3/32	1 13/32	5/8	.30	STM1227	5	27 mm
30 mm	III	1 7/8	1 1/8	1 37/64	21/32	.40	STM1230	5	30 mm
32 mm	III	1 59/64	1 1/8	1 21/32	3/4	.44	STM1232	5	32 mm
36 mm	III	2	1 23/64	1 61/64	29/32	.46	STM1236	5	36 mm

½" Square Drive 12 Point Deep — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
10 mm	I	79.5 mm	22.1 mm	15.2 mm	16.0 mm	.22	SMD1210	5	10 mm
11 mm	I	79.5 mm	22.1 mm	18.3 mm	17.0 mm	.22	SMD1211	5	11 mm
12 mm	I	79.5 mm	22.1 mm	18.8 mm	18.0 mm	.22	SMD1212	5	12 mm
13 mm	I	79.5 mm	22.1 mm	19.3 mm	20.1 mm	.26	SMD1213	5	13 mm
14 mm	I	79.5 mm	22.1 mm	21.8 mm	23.9 mm	.26	SMD1214	5	14 mm
15 mm	II	79.5 mm	21.8 mm	21.8 mm	26.9 mm	.26	SMD1215	5	15 mm
16 mm	II	79.5 mm	22.1 mm	22.1 mm	30.0 mm	.32	SMD1216	5	16 mm
17 mm	II	79.5 mm	24.4 mm	24.4 mm	31.0 mm	.32	SMD1217	5	17 mm
18 mm	II	79.5 mm	25.4 mm	25.4 mm	31.0 mm	.33	SMD1218	5	18 mm
19 mm	II	79.5 mm	26.9 mm	26.9 mm	33.0 mm	.38	SMD1219	5	19 mm
20 mm	II	79.5 mm	27.9 mm	27.9 mm	33.0 mm	.41	SMD1220	5	20 mm
21 mm	II	79.5 mm	28.4 mm	28.4 mm	33.0 mm	.41	SMD1221	5	21 mm
22 mm	II	79.5 mm	30.2 mm	30.2 mm	33.0 mm	.46	SMD1222	5	22 mm
23 mm	II	79.5 mm	31.0 mm	31.0 mm	33.0 mm	.51	SMD1223	5	23 mm
24 mm	II	79.5 mm	32.0 mm	32.0 mm	35.1 mm	.57	SMD1224	5	24 mm
25 mm	II	79.5 mm	33.3 mm	33.3 mm	35.1 mm	.70	SMD1225	5	25 mm
26 mm	II	79.5 mm	34.0 mm	34.0 mm	35.1 mm	.74	SMD1226	5	26 mm
27 mm	II	79.5 mm	35.8 mm	35.8 mm	35.1 mm	.78	SMD1227	5	27 mm

½" Drive Metric Sockets & Sets — Chrome

MS10K

SMD1216 ..... 16 mm 12 pt. Deep Skt.
SMD1217 ..... 17 mm 12 pt. Deep Skt.
SMD1218 ..... 18 mm 12 pt. Deep Skt.
SMD1219 ..... 19 mm 12 pt. Deep Skt.
SMD1220 ..... 20 mm 12 pt. Deep Skt.
SMD1221 ..... 21 mm 12 pt. Deep Skt.
SMD1222 ..... 22 mm 12 pt. Deep Skt.
SMD1224 ..... 24 mm 12 pt. Deep Skt.
SMD1225 ..... 25 mm 12 pt. Deep Skt.
SMD1226 ..... 26 mm 12 pt. Deep Skt.
261 ..... CLIP RAIL

MS16K

STM1210..... 10 mm 12 pt. Std. Skt.
STM1211 ..... 11 mm 12 pt. Std. Skt.
STM1212..... 12 mm 12 pt. Std. Skt.
STM1213..... 13 mm 12 pt. Std. Skt.
STM1214..... 14 mm 12 pt. Std. Skt.
STM1215..... 15 mm 12 pt. Std. Skt.
STM1216..... 16 mm 12 pt. Std. Skt.
STM1217..... 17 mm 12 pt. Std. Skt.
STM1218..... 18 mm 12 pt. Std. Skt.
STM1219..... 19 mm 12 pt. Std. Skt.
STM1220..... 20 mm 12 pt. Std. Skt.
STM1221..... 21 mm 12 pt. Std. Skt.
STM1222..... 22 mm 12 pt. Std. Skt.
STM1223..... 23 mm 12 pt. Std. Skt.
SF51 ..... 10" Ratchet
S110P..... 5" Extension
95 ..... TOOL BOX

MS17K

STM1210..... 10 mm 12 pt. Skt.
STM1211 ..... 11 mm 12 pt. Skt.
STM1212..... 12 mm 12 pt. Skt.
STM1213..... 13 mm 12 pt. Skt.
STM1214..... 14 mm 12 pt. Skt.
STM1215..... 15 mm 12 pt. Skt.
STM1216..... 16 mm 12 pt. Skt.
STM1217..... 17 mm 12 pt. Skt.
STM1218..... 18 mm 12 pt. Skt.
STM1219..... 19 mm 12 pt. Skt.
STM1220..... 20 mm 12 pt. Skt.
STM1221..... 21 mm 12 pt. Skt.
STM1222..... 22 mm 12 pt. Skt.
STM1224..... 24 mm 12 pt. Skt.
SF51 ..... 10" Reversible Ratchet
SF41 ..... 17" Flexible Handle
S110P..... 5" Extension
95 ..... TOOL BOX

METRIC

MS18K

STM1209..... 9 mm 12 pt. Skt.
STM1210..... 10 mm 12 pt. Skt.
STM1211 ..... 11 mm 12 pt. Skt.
STM1212..... 12 mm 12 pt. Skt.
STM1213..... 13 mm 12 pt. Skt.
STM1214..... 14 mm 12 pt. Skt.
STM1215..... 15 mm 12 pt. Skt.
STM1216..... 16 mm 12 pt. Skt.
STM1217..... 17 mm 12 pt. Skt.
STM1218..... 18 mm 12 pt. Skt.
STM1219..... 19 mm 12 pt. Skt.
STM1220..... 20 mm 12 pt. Skt.
STM1221..... 21 mm 12 pt. Skt.
STM1222..... 22 mm 12 pt. Skt.
STM1224..... 24 mm 12 pt. Skt.
STM1227..... 27 mm 12 pt. Skt.
STM1230..... 30 mm 12 pt. Skt.
STM1232..... 32 mm 12 pt. Skt.
59 ..... METAL TRAY

METRIC

½" Drive Metric Sockets & Sets — Chrome

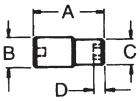
MS27K

STM1210	10 mm 12 pt. Std. Skt.	STM1224	24 mm 12 pt. Std. Skt.
STM1211	11 mm 12 pt. Std. Skt.	STM1225	25 mm 12 pt. Std. Skt.
STM1212	12 mm 12 pt. Std. Skt.	STM1226	26 mm 12 pt. Std. Skt.
STM1213	13 mm 12 pt. Std. Skt.	STM1227	27 mm 12 pt. Std. Skt.
STM1214	14 mm 12 pt. Std. Skt.	STM1230	30 mm 12 pt. Std. Skt.
STM1215	15 mm 12 pt. Std. Skt.	STM1232	32 mm 12 pt. Std. Skt.
STM1216	16 mm 12 pt. Std. Skt.	STM1236	36 mm 12 pt. Std. Skt.
STM1217	17 mm 12 pt. Std. Skt.	SF41	17" Flex Handle
STM1218	18 mm 12 pt. Std. Skt.	SF51	10" Ratchet
STM1219	19 mm 12 pt. Std. Skt.	S102P	2" Extension
STM1220	20 mm 12 pt. Std. Skt.	S110P	5" Extension
STM1221	21 mm 12 pt. Std. Skt.	S115P	10" Extension
STM1222	22 mm 12 pt. Std. Skt.	S140	Universal Joint
STM1223	23 mm 12 pt. Std. Skt.	248	CLIP RAIL
		258	CLIP RAIL
		BX21	TOOL BOX

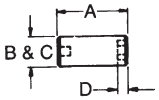
MS31K

STM1210	10 mm 12 pt. Std. Skt.	SMD1216	16 mm 12 pt. Deep Skt.
STM1211	11 mm 12 pt. Std. Skt.	SMD1217	17 mm 12 pt. Deep Skt.
STM1212	12 mm 12 pt. Std. Skt.	SMD1218	18 mm 12 pt. Deep Skt.
STM1213	13 mm 12 pt. Std. Skt.	SMD1219	19 mm 12 pt. Deep Skt.
STM1214	14 mm 12 pt. Std. Skt.	SMD1220	20 mm 12 pt. Deep Skt.
STM1215	15 mm 12 pt. Std. Skt.	SMD1221	21 mm 12 pt. Deep Skt.
STM1216	16 mm 12 pt. Std. Skt.	SMD1222	22 mm 12 pt. Deep Skt.
STM1217	17 mm 12 pt. Std. Skt.	SMD1224	24 mm 12 pt. Deep Skt.
STM1218	18 mm 12 pt. Std. Skt.	SMD1225	25 mm 12 pt. Deep Skt.
STM1219	19 mm 12 pt. Std. Skt.	SMD1226	26 mm 12 pt. Deep Skt.
STM1220	20 mm 12 pt. Std. Skt.	S110P	5" Extension
STM1221	21 mm 12 pt. Std. Skt.	S115P	10" Extension
STM1222	22 mm 12 pt. Std. Skt.	SF41	17" Flexible Handle
STM1223	23 mm 12 pt. Std. Skt.	SF51	10" Reversible Ratchet
STM1224	24 mm 12 pt. Std. Skt.	258	CLIP RAIL
STM1225	25 mm 12 pt. Std. Skt.	261	CLIP RAIL
STM1226	26 mm 12 pt. Std. Skt.	BX21	TOOL BOX

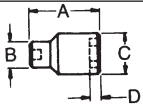
½" Drive Power/Impact



TYPE I



TYPE II



TYPE III

Martin Heavy Duty Power Impact Sockets are Specially Designed for Use with All Types of Power Wrenches. All Sockets are Hot Forged from the Finest Alloy Steels for Maximum Strength and Durability. Heat Treated by Carefully Controlled Methods, the Sockets are Accurately Broached in 6 Point Openings. All Power Impact Sockets are Finished in Rust Resistant Black Oxide.

½" Square Drive 6 Point Standard

Opening	Type	Length	Drive End	Opening End	Opening Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	1 15/32	15/16	21/32	5/32	.14	4612	5	3/8
7/16	I	1 15/32	15/16	45/64	7/32	.16	4614	5	7/16
1/2	I	1 15/32	15/16	25/32	7/64	.18	4616	5	1/2
9/16	I	1 15/32	15/16	55/64	21/64	.17	4618	5	9/16
5/8	II	1 15/32	—	15/16	3/8	.20	4620	5	5/8
11/16	II	1 1/2	—	1	3/8	.23	4622	5	11/16
3/4	II	1 1/2	—	1 5/64	7/16	.23	4624	5	3/4
13/16	II	1 9/16	—	1 5/32	29/64	.25	4626	5	13/16
7/8	II	1 5/8	—	1 7/32	1/2	.31	4628	5	7/8
15/16	II	1 5/8	—	1 19/64	35/64	.33	4630	5	15/16
1	III	1 11/16	1 5/64	1 23/64	35/64	.31	4632	5	1
1 1/16	III	1 3/4	1 3/32	1 7/16	5/8	.37	4634	5	1 1/16
1 1/8	III	1 13/16	1 7/64	1 1/2	21/32	.40	4636	5	1 1/8
1 3/16	III	1 7/8	1 13/32	1 11/16	21/32	.43	4638	5	1 3/16
1 1/4	III	1 59/64	1 1/8	1 41/64	3/4	.43	4640	5	1 1/4

½" Square Drive 6 Point Deep

Opening	Type	Length	Drive End	Opening End	Opening Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	3 1/4	15/16	5/8	5/32	.42	14612	5	3/8
7/16	I	3 1/4	15/16	45/64	7/32	.42	14614	5	7/16
1/2	I	3 1/4	15/16	25/32	17/64	.43	14616	5	1/2
9/16	I	3 1/4	15/16	55/64	21/64	.43	14618	5	9/16
5/8	II	3 1/4	—	15/16	3/8	.40	14620	5	5/8
11/16	II	3 1/4	—	1	3/8	.37	14622	5	11/16
3/4	II	3 1/4	—	1 5/64	7/16	.45	14624	5	3/4
13/16	II	3 1/4	—	1 5/32	29/64	.49	14626	5	13/16
7/8	II	3 1/4	—	1 7/32	1/2	.54	14628	5	7/8
15/16	II	3 1/4	—	1 19/64	35/64	.62	14630	5	15/16
1	III	3 1/4	1 3/32	1 23/64	35/64	.57	14632	5	1
1 1/16	III	3 1/4	1 3/32	1 7/16	5/8	.62	14634	5	1 1/16
1 1/8	III	3 1/4	1 7/64	1 1/2	21/32	.62	14636	5	1 1/8
1 1/4	III	3 1/4	1 1/8	1 41/64	3/4	.73	14640	5	1 1/4

Item	Description	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
Universal	½ U-Joint	.44	4140A	5
Adaptor	½ F × ⅜M	.13	42A	5
Adaptor	½ F × ¾M	.44	46	5
Extension	6" Extension	.67	4105A	5

½" ATTACHMENTS

TOOLS

½" Drive
Power/Impact Sets

IS6K

4616 ..... ½" 6 pt. Skt.
4618 ..... 9/16" 6 pt. Skt.
4620 ..... 5/8" 6 pt. Skt.
4622 ..... 11/16" 6 pt. Skt.
4624 ..... ¾" 6 pt. Skt.
4626 ..... 13/16" 6 pt. Skt.
248 ..... CLIP RAIL

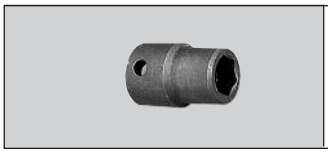
IS6KD

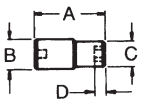
14616 ..... ½" 6 pt. Deep Skt.
14618 ..... 9/16" 6 pt. Deep Skt.
14620 ..... 5/8" 6 pt. Deep Skt.
14622 ..... 11/16" 6 pt. Deep Skt.
14624 ..... ¾" 6 pt. Deep Skt.
14626 ..... 13/16" 6 pt. Deep Skt.
248 ..... CLIP RAIL

IS10KD

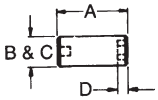
14614 ..... 7/16" 6 pt. Deep Skt.
14616 ..... ½" 6 pt. Deep Skt.
14618 ..... 9/16" 6 pt. Deep Skt.
14620 ..... 5/8" 6 pt. Deep Skt.
14622 ..... 11/16" 6 pt. Deep Skt.
14624 ..... ¾" 6 pt. Deep Skt.
14626 ..... 13/16" 6 pt. Deep Skt.
14628 ..... 7/8" 6 pt. Deep Skt.
14630 ..... 15/16" 6 pt. Deep Skt.
14632 ..... 1" 6 pt. Deep Skt.
261 ..... CLIP RAIL

½" Drive Metric Socket Sets
Power/Impact

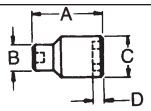




TYPE I



TYPE II



TYPE III

½" Square Drive 6 Point Standard — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
13 mm	I	38.0 mm	24.7 mm	18.9 mm	8.0 mm	.17	4M613	5	13 mm
14 mm	I	38.0 mm	24.7 mm	20.3 mm	9.0 mm	.17	4M614	5	14 mm
15 mm	II	38.0 mm	24.7 mm	24.7 mm	9.0 mm	.17	4M615	5	15 mm
16 mm	II	38.0 mm	24.7 mm	24.7 mm	10.0 mm	.17	4M616	5	16 mm
17 mm	II	38.0 mm	26.3 mm	26.3 mm	11.0 mm	.17	4M617	5	17 mm
18 mm	II	38.0 mm	27.2 mm	27.2 mm	12.0 mm	.17	4M618	5	18 mm
19 mm	II	41.0 mm	29.5 mm	29.5 mm	12.0 mm	.09	4M619	5	19 mm
21 mm	II	41.0 mm	32.0 mm	32.0 mm	13.0 mm	.09	4M621	5	21 mm
22 mm	II	41.0 mm	33.0 mm	33.0 mm	14.0 mm	.09	4M622	5	22 mm
24 mm	II	41.0 mm	35.5 mm	35.5 mm	14.5 mm	.09	4M624	5	24 mm
27 mm	II	41.0 mm	39.6 mm	39.6 mm	14.5 mm	.09	4M627	5	27 mm

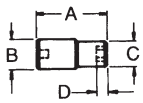
MIS6K

4M613 ..... 13 mm 6 pt. Std. Skt.
4M614 ..... 14 mm 6 pt. Std. Skt.
4M615 ..... 15 mm 6 pt. Std. Skt.
4M616 ..... 16 mm 6 pt. Std. Skt.
4M617 ..... 17 mm 6 pt. Std. Skt.
4M618 ..... 18 mm 6 pt. Std. Skt.
248 ..... CLIP RAIL

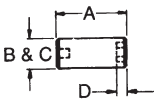
MIS11K

4M613 ..... 13 mm 6 pt. Std. Skt.
4M614 ..... 14 mm 6 pt. Std. Skt.
4M615 ..... 15 mm 6 pt. Std. Skt.
4M616 ..... 16 mm 6 pt. Std. Skt.
4M617 ..... 17 mm 6 pt. Std. Skt.
4M618 ..... 18 mm 6 pt. Std. Skt.
4M619 ..... 19 mm 6 pt. Std. Skt.
4M621 ..... 21 mm 6 pt. Std. Skt.
4M622 ..... 22 mm 6 pt. Std. Skt.
4M624 ..... 24 mm 6 pt. Std. Skt.
4M627 ..... 27 mm 6 pt. Std. Skt.
248 ..... CLIP RAIL

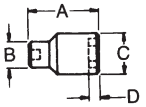
¾" Drive Sockets & Attachments — Chrome



TYPE I



TYPE II



TYPE III

¾" Square Drive 12 Point Standard Chrome

Opening	Type	Length	Drive End	Opening End	Opening Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
¾	I	2	1 19/64	1 13/64	½	.40	H1224	5	¾
13/16	II	2	—	1 19/64	½	.41	H1226	5	13/16
⅞	II	2	—	1 11/32	½	.35	H1228	5	⅞
15/16	II	2	—	1⅜	35/64	.43	H1230	5	15/16
1	II	2 1/16	—	1 7/16	35/64	.50	H1232	5	1
1 1/16	III	2 1/16	1 7/16	1 9/16	⅝	.57	H1234	5	1 1/16
1⅛	III	2⅛	1 7/16	1⅝	21/32	.65	H1236	5	1⅛
1 3/16	III	2 1/16	1 7/16	1 11/16	21/32	.59	H1238	5	1 3/16
1¼	III	2 3/16	1 9/16	1 13/16	¾	.78	H1240	5	1¼
1 5/16	III	2¼	1 9/16	1⅞	49/64	.79	H1242	3	1 5/16
1⅜	III	2¼	1 9/16	1⅞	25/32	.69	H1244	3	1⅜
1 7/16	III	2 5/16	1 9/16	2 1/64	⅞	.87	H1246	3	1 7/16
1½	III	2 5/16	1 35/64	2 3/32	55/64	.94	H1248	3	1½
1 9/16	III	2 5/16	1 19/32	2 3/32	55/64	.91	H1250	3	1 9/16
1⅝	III	2⅜	1 19/32	2 5/32	1	.98	H1252	3	1⅝
1 11/16	III	2 7/16	1⅝	2 7/32	1	1.00	H1254	3	1 11/16
1¾	III	2½	1 21/32	2 5/16	1 3/32	1.23	H1256	3	1¾
1 13/16	III	2 13/16	1¾	2⅜	1⅛	1.31	H1258	3	1 13/16
1⅞	III	2⅞	1¾	2 15/32	1⅛	1.33	H1260	3	1⅞
2	III	3	1¾	2 39/64	1 7/32	1.54	H1264	1	2
2 1/16	III	3 1/32	1 15/16	2 23/32	1 7/32	2.13	H1266	1	2 1/16
2⅛	III	3 1/16	1 15/16	2 55/64	1 7/32	2.19	H1268	1	2⅛
2 3/16	III	3 1/16	1 15/16	2 55/64	1⅜	2.00	H1270	1	2 3/16
2¼	III	3 3/16	2	3 1/16	1⅜	2.50	H1272	1	2¼
2⅜	III	3¼	2	3 1/16	1⅜	2.16	H1276	1	2⅜

Item	Description	Wt. Ea. Lbs.	Chrome Part No.	Black Part No.	Std. Pkg. Qty.	¾" ATTACHMENTS
Flex Hdle.	21⅝" Flexible Hdle.	5.63	H41A		1	
Flex Hdle.	21⅝" Flexible Hdle.	5.63		BLKH41A	1	
Ratchet Repair Kit	18" Rev. Ratchet Ratchet Repair Kit	5.38 1.00	H51 H51RU		1 1	
Ratchet Repair Kit	24" Rev. Ratchet Ratchet Repair Kit	5.38 1.00		BLKH51 BLKH51RU	1 1	
Sliding T	17½" Sliding Hdl.	2.45	H20A		1	
Extension	3½" Extension	1.27	H104		1	
Extension	8" Extension	2.25	H110		1	
Extension	16" Extension	3.13	H115		1	
Universal	U-Joint	1.08	H140		1	

¾" Drive Socket Sets – Chrome

H12K

H1228..... ⅞" 12 pt. Skt.
H1230..... 15/16" 12 pt. Skt.
H1234..... 1 1/16" 12 pt. Skt.
H1236..... 1⅛" 12 pt. Skt.
H1240..... 1¼" 12 pt. Skt.
H1242..... 1 5/16" 12 pt. Skt.
H1244..... 1⅜" 12 pt. Skt.
H1246..... 1 7/16" 12 pt. Skt.
H1248..... 1½" 12 pt. Skt.
H1252..... 1⅝" 12 pt. Skt.
H51..... Rev. Ratchet
H110..... 8" Extension
96A..... METAL BOX

H17K

H1228..... ⅞" 12 pt. Skt.
H1230..... 15/16" 12 pt. Skt.
H1234..... 1 1/16" 12 pt. Skt.
H1236..... 1⅛" 12 pt. Skt.
H1240..... 1¼" 12 pt. Skt.
H1242..... 1 5/16" 12 pt. Skt.
H1244..... 1⅜" 12 pt. Skt.
H1246..... 1 7/16" 12 pt. Skt.
H1248..... 1½" 12 pt. Skt.
H1252..... 1⅝" 12 pt. Skt.
H1256..... 1¾" 12 pt. Skt.
H1258..... 1 13/16" 12 pt. Skt.
H1260..... 1⅞" 12 pt. Skt.
H1264..... 2" 12 pt. Skt.
H51..... Rev. Ratchet
H110..... 8" Extension
H115..... 16" Extension
237 ..... METAL BOX

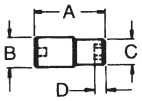
H20K

H51..... Rev. Ratchet
H104..... 3½" Extension
H110..... 8" Extension
H41A ..... 21⅝" Flexible Hdle.
H1228..... ⅞" 12 pt. Skt.
H1230..... 15/16" 12 pt. Skt.
H1232..... 1" 12 pt. Skt.
H1234..... 1 1/16" 12 pt. Skt.
H1236..... 1⅛" 12 pt. Skt.
H1240..... 1¼" 12 pt. Skt.
H1242..... 1 5/16" 12 pt. Skt.
H1244..... 1⅜" 12 pt. Skt.
H1246..... 1 7/16" 12 pt. Skt.
H1248..... 1½" 12 pt. Skt.
H1252..... 1⅝" 12 pt. Skt.
H1254..... 1 11/16" 12 pt. Skt.
H1256..... 1¾" 12 pt. Skt.
H1258..... 1 13/16" 12 pt. Skt.
H1260..... 1⅞" 12 pt. Skt.
H1264..... 2" 12 pt. Skt.
237 ..... TOOL BOX

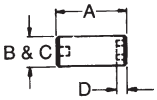
H22K

H51..... Rev. Ratchet
H104..... 3½" Extension
H110..... 8" Extension
H115..... 16" Extension
H140..... Universal Joint
H1228..... ⅞" 12 pt. Skt.
H1230..... 15/16" 12 pt. Skt.
H1232..... 1" 12 pt. Skt.
H1234..... 1 1/16" 12 pt. Skt.
H1236..... 1⅛" 12 pt. Skt.
H1240..... 1¼" 12 pt. Skt.
H1242..... 1 5/16" 12 pt. Skt.
H1244..... 1⅜" 12 pt. Skt.
H1246..... 1 7/16" 12 pt. Skt.
H1248..... 1½" 12 pt. Skt.
H1250..... 1 9/16" 12 pt. Skt.
H1252..... 1⅝" 12 pt. Skt.
H1254..... 1 11/16" 12 pt. Skt.
H1256..... 1¾" 12 pt. Skt.
H1258..... 1 13/16" 12 pt. Skt.
H1260..... 1⅞" 12 pt. Skt.
H1264..... 2" 12 pt. Skt.
237 ..... TOOL BOX

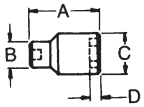
¾" Drive Power/Impact



TYPE I



TYPE II



TYPE III

¾" Square Drive 6 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
5/8	I	2 1/8	1 5/8	1 5/8	9/32	.65	6620	5	5/8
11/16	I	2 1/8	1 5/8	1 5/8	5/16	.66	6622	5	11/16
3/4	I	2 1/8	1 5/8	1 15/64	9/16	.67	6624	5	3/4
13/16	I	2 1/8	1 5/8	1 23/64	39/64	.75	6626	5	13/16
7/8	I	2 1/8	1 5/8	1 1/2	39/64	.91	6628	5	7/8
15/16	I	2 1/8	1 5/8	1 9/16	19/32	.77	6630	5	15/16
1	II	2 1/8	—	1 5/8	35/64	.85	6632	5	1
1 1/16	II	2 1/8	1 3/4	1 11/16	13/16	.83	6634	5	1 1/16
1 1/8	II	2 1/8	—	1 3/4	13/16	.92	6636	5	1 1/8
1 3/16	II	2 1/8	1 7/8	1 7/8	7/8	.94	6638	5	1 3/16
1 1/4	II	2 1/8	2	2	29/32	1.24	6640	3	1 1/4
1 5/16	II	2 1/8	2	2	49/64	1.38	6642	3	1 5/16
1 3/8	III	2 1/4	1 29/32	2 1/8	25/32	1.38	6644	3	1 3/8
1 7/16	III	2 1/4	1 29/32	2 1/8	51/64	1.33	6646	3	1 7/16
1 1/2	III	2 1/2	1 29/32	2 5/16	55/64	1.71	6648	3	1 1/2
1 9/16	III	2 1/2	1 29/32	2 13/32	55/64	1.80	6650	3	1 9/16
1 5/8	III	2 1/2	1 29/32	2 7/16	1	1.83	6652	3	1 5/8
1 11/16	III	2 5/8	1 29/32	2 1/2	1	1.90	6654	3	1 11/16
1 3/4	III	2 5/8	1 29/32	2 9/16	1	2.01	6656	3	1 3/4
1 13/16	III	2 5/8	1 29/32	2 5/8	1	2.16	6658	3	1 13/16
1 7/8	III	2 3/4	1 29/32	2 23/32	1 1/16	2.20	6660	3	1 7/8
1 15/16	III	2 3/4	1 29/32	2 13/16	1 1/16	2.25	6662	3	1 15/16
2	III	2 7/8	1 29/32	2 15/16	1 1/16	2.30	6664	3	2

¾" Square Drive 6 Point Deep Socket

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/4	I	3 1/8	1 5/8	1 15/64	9/16	1.10	16624	5	3/4
13/16	I	3 1/8	1 5/8	1 23/64	39/64	1.14	16626	5	13/16
7/8	I	3 1/8	1 5/8	1 1/2	39/64	1.24	16628	5	7/8
15/16	I	3 1/8	1 5/8	1 9/16	19/32	1.10	16630	5	15/16
1	II	3 1/8	—	1 5/8	35/64	1.30	16632	5	1
1 1/16	I	3 1/2	1 3/4	1 5/8	13/16	1.42	16634	5	1 1/16
1 1/8	I	3 1/2	1 3/4	1 11/16	13/16	1.39	16636	3	1 1/8
1 3/16	I	3 1/2	1 7/8	1 13/16	13/16	1.63	16638	3	1 3/16
1 1/4	II	3 1/2	2	1 13/16	29/32	1.58	16640	3	1 1/4
1 5/16	II	3 1/2	2	2	7/8	2.02	16642	3	1 5/16
1 3/8	III	3 1/2	1 29/32	2 1/8	7/8	2.13	16644	3	1 3/8
1 7/16	III	3 1/2	1 29/32	2 1/8	7/8	2.00	16646	3	1 7/16
1 1/2	III	3 1/2	1 29/32	2 5/16	55/64	2.33	16648	3	1 1/2
1 9/16	III	3 1/2	1 29/32	2 13/32	55/64	2.50	16650	3	1 9/16
1 5/8	III	3 1/2	1 29/32	2 7/16	55/64	2.70	16652	3	1 5/8
1 11/16	III	3 1/2	1 29/32	2 1/2	1	3.00	16654	3	1 11/16
1 3/4	III	3 1/2	1 29/32	2 7/16	1	3.20	16656	3	1 3/4
1 7/8	III	3 1/2	1 29/32	2 23/32	1	3.40	16660	3	1 7/8
2	III	3 3/4	1 29/32	2 15/16	1	4.00	16664	3	2

¾" Drive Power/Impact Attachments & Socket Sets

¾" Drive Power/Impact Attachments

¾" ATTACHMENTS	Item	Description	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
	Adaptor	¾F × ½M	.06	64A	5
	Adaptor	¾F × 1M	.06	67	5
	Extension	7" Extension	1.77	6107	5
	Extension	10" Extension	2.25	6110	5
	Extension	13" Extension	4.15	6113	5
	Universal Joint	4 1/16 Lgth. Max.	.77	6140A	5
	Ret Ring®	Fits Part No. 64A	.01	M10005S	1
	Ret Ring®	Fits Part No. 67	.01	M10032S	1
	Ret Ring®	Fits Part No. 6107	.01	M10032S	1
	Ret Ring®	Fits Part No. 6110	.01	M10032S	1
	Ret Ring®	Fits Part No. 6113	.01	M10032S	1
	Ret Ring®	Fits Part No. 6140A	.01	M10032S	1
	Ret Ring®	Fits Part No. 6620 - 6634	.01	M10032S	1
	Ret Ring®	Fits Part No. 6636	.01	M10034S	1
	Ret Ring®	Fits Part No. 6638 - 6664	.01	M18708S	1
	Ret Ring®	Fits Part No. 16624 - 16634	.01	M10032S	1
	Ret Ring®	Fits Part No. 16636 - 16664	.01	M10034S	1

¾" Drive 6 Point Deep 8 Pieces

IH8K

16628 ..... 7/8"	16636 ..... 1 1/8"
16630 ..... 15/16"	16640 ..... 1 1/4"
16632 ..... 1"	16642 ..... 1 5/16"
16634 ..... 1 1/16"	16648 ..... 1 1/2"

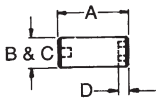
¾" Drive 6 Point Standard 9 Pieces

IH9K

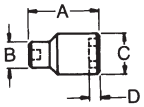
6624 ..... 3/4"	6634 ..... 1 1/16"
6626 ..... 13/16"	6636 ..... 1 1/8"
6628 ..... 7/8"	6638 ..... 1 3/16"
6630 ..... 15/16"	6640 ..... 1 1/4"
6632 ..... 1"	

TOOLS

1" Drive
Chrome Sockets



TYPE II



TYPE III

1" Square Drive 12 Point Standard Chrome

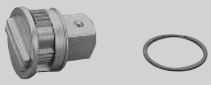
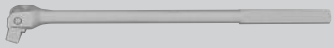
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
1 1/16	II	2 9/32	1 41/64	1 41/64	5/8	.90	X1234	1	1 1/16
1 1/8	II	2 9/32	1 11/16	1 11/16	21/32	.90	X1236	1	1 1/8
1 3/16	II	2 9/32	1 3/4	1 3/4	21/32	.90	X1238	1	1 3/16
1 1/4	II	2 9/32	1 13/16	1 13/16	3/4	.90	X1240	1	1 1/4
1 5/16	II	2 11/32	1 7/8	1 7/8	49/64	.90	X1242	1	1 5/16
1 3/8	II	2 7/16	1 3/4	1 15/16	25/32	.94	X1244	1	1 3/8
1 7/16	III	2 1/2	1 3/4	2	7/8	.94	X1246	1	1 7/16
1 1/2	III	2 9/16	1 3/4	2 1/8	55/64	1.06	X1248	1	1 1/2
1 5/8	III	2 11/16	1 3/4	2 1/4	1	1.06	X1252	1	1 5/8
1 11/16	III	2 3/4	1 15/16	2 3/8	1	1.50	X1254	1	1 11/16
1 3/4	III	2 13/16	1 15/16	2 1/2	1 3/32	1.50	X1256	1	1 3/4
1 13/16	III	2 7/8	1 15/16	2 9/16	1 1/8	1.63	X1258	1	1 13/16
1 7/8	III	2 15/16	2 1/4	2 5/8	1 1/8	1.94	X1260	1	1 7/8
1 15/16	III	3	2 1/4	2 3/4	1 7/32	2.25	X1262	1	1 15/16
2	III	3	2 1/4	2 3/4	1 7/32	2.19	X1264	1	2
2 1/8	III	3 1/16	2 1/4	2 15/16	1 3/8	2.44	X1268	1	2 1/8
2 3/16	III	3 1/8	2 1/4	3	1 3/8	2.50	X1270	1	2 3/16
2 1/4	III	3 3/16	2 1/4	3 1/16	1 3/8	2.38	X1272	1	2 1/4
2 5/16	III	3 1/4	2 1/4	3 5/32	1 3/8	2.69	X1274	1	2 5/16
2 3/8	III	3 5/16	2 1/4	3 1/4	1 3/8	2.88	X1276	1	2 3/8
2 7/16	III	3 3/8	2 1/4	3 5/16	1 3/8	2.88	X1278	1	2 7/16
2 1/2	III	3 7/16	2 1/4	3 3/8	1 3/8	3.00	X1280	1	2 1/2
2 9/16	III	3 1/2	2 1/4	3 3/8	1 1/2	3.13	X1282	1	2 9/16
2 5/8	III	3 9/16	2 1/4	3 9/16	1 3/4	3.63	X1284	1	2 5/8
2 3/4	III	3 11/16	2 43/64	3 23/32	1 3/4	4.63	X1288	1	2 3/4
2 13/16	III	3 3/4	2 43/64	3 53/64	1 3/4	5.13	X1290	1	2 13/16
2 15/16	III	3 7/8	2 43/64	3 61/64	2	5.25	X1294	1	2 15/16
3	III	3 15/16	2 43/64	4 1/64	2	5.56	X1296	1	3
3 1/8	III	4 1/16	2 43/64	4 1 1/64	2 13/64	5.25	X12100	1	3 1/8
3 3/8	III	4 1/16	2 43/64	4 17/32	2 13/64	6.31	X12108	1	3 3/8
3 1/2	III	4 1/16	2 43/64	4 1 1/16	2 13/64	6.50	X12112	1	3 1/2

Martin Heavy Duty Chrome Hand Tool Sockets are Manufactured to Extremely Close Tolerances of American Alloy Steel. The 12 Point Broach Opening Provides a Secure Fit for Absolute Tightening and Loosening.

WARNING: Only Power Impact Sockets Should Be Used on Pneumatic or Electric Impact Wrenches. Never Use Chrome Sockets.

1" Drive Attachments & Socket Set

1" Drive Attachments

Item	Description	Wt. Ea. Lbs.	Chrome Part No.	Black Part No.	Std. Pkg. Qty.	1" ATTACHMENTS
Ratchet	30" Rev. Ratchet	7.94	X51		1	
Repair Kit	Ratchet Repair	1.13	X51RU		1	
Ratchet	30" Rev. Ratchet	7.94		BLKX51	1	
Repair Kit	Ratchet Repair	1.13		BLKX51RU	1	
Extension	8" Extension	2.31	X108		1	
Extension	17" Extension	4.31	X117		1	
Flex Handle	26" Flexible Hdle.	8.19	X41A		1	

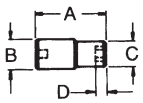
X21K

X1246 ..... 1 7/16" 12 pt. Std. Skt.	X1276 ..... 2 3/8" 12 pt. Std. Skt.
X1248 ..... 1 1/2" 12 pt. Std. Skt.	X1280 ..... 2 1/2" 12 pt. Std. Skt.
X1252 ..... 1 5/8" 12 pt. Std. Skt.	X1284 ..... 2 5/8" 12 pt. Std. Skt.
X1254 ..... 1 11/16" 12 pt. Std. Skt.	X1288 ..... 2 3/4" 12 pt. Std. Skt.
X1256 ..... 1 3/4" 12 pt. Std. Skt.	X1294 ..... 2 15/16" 12 pt. Std. Skt.
X1258 ..... 1 13/16" 12 pt. Std. Skt.	X12100 ..... 3 1/8" 12 pt. Std. Skt.
X1260 ..... 1 7/8" 12 pt. Std. Skt.	X51 ..... Reversible Ratchet
X1264 ..... 2" 12 pt. Std. Skt.	X108 ..... 8" Extension
X1268 ..... 2 1/8" 12 pt. Std. Skt.	X117 ..... 17" Extension
X1270 ..... 2 3/16" 12 pt. Std. Skt.	X41A..... Flexible Handle
X1272 ..... 2 1/4" 12 pt. Std. Skt.	299 ..... METAL BOX

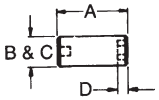
Martin Heavy Duty Power Impact Sockets are Specially Designed for Use with All Types of Power Wrenches. All Sockets are Hot Forged from the Finest Alloy Steels for Maximum Strength and Durability. Heat Treated by Carefully Controlled Methods, the Sockets are Accurately Broached in 6 Point Openings. All Power Impact Sockets are Finished in Rust Resistant Black Oxide.

WARNING: Only Power Impact Sockets Should Be Used on Pneumatic or Electric Impact Wrenches. Never Use Chrome Sockets.

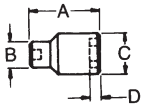
1" Drive
Power/Impact



TYPE I



TYPE II



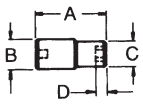
TYPE III

1" Drive 6 Point Standard

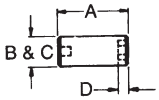
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/4	I	2 1/4	2	1 7/16	1 1/4	1.13	7624	1	3/4
13/16	I	2 1/4	2	1 7/16	1 1/4	1.00	7626	1	13/16
7/8	I	2 13/32	2	1 17/32	45/64	1.06	7628	1	7/8
15/16	I	2 7/16	2	1 9/16	23/32	1.06	7630	1	15/16
1	I	2 17/32	2	1 21/32	49/64	1.19	7632	1	1
1 1/16	I	2 9/16	2	1 3/4	13/64	1.25	7634	1	1 1/16
1 1/8	I	2 9/16	2	1 13/16	27/64	1.25	7636	1	1 1/8
1 3/16	II	2 11/16	—	2 1/16	29/32	1.50	7638	1	1 3/16
1 1/4	II	2 11/16	—	2 1/16	29/32	1.50	7640	1	1 1/4
1 5/16	II	2 11/16	—	2 1/16	49/64	1.44	7642	1	1 5/16
1 3/8	III	2 11/16	2 1/8	2 1/4	49/64	1.69	7644	1	1 3/8
1 7/16	III	2 11/16	2 1/8	2 1/4	55/64	1.63	7646	1	1 7/16
1 1/2	III	2 11/16	2 1/8	2 1/4	55/64	1.56	7648	1	1 1/2
1 9/16	III	2 11/16	2 1/4	2 1/2	1	1.75	7650	1	1 9/16
1 5/8	III	2 11/16	2 1/4	2 1/2	1	1.81	7652	1	1 5/8
1 11/16	III	2 11/16	2 1/4	2 1/2	1	1.88	7654	1	1 11/16
1 3/4	III	2 11/16	2 7/16	2 3/4	1	2.50	7656	1	1 3/4
1 13/16	III	2 11/16	2 7/16	2 3/4	1 1/16	2.50	7658	1	1 13/16
1 7/8	III	2 3/16	2 7/16	2 3/4	1 1/16	2.56	7660	1	1 7/8
1 15/16	III	3	2 7/16	2 63/64	1 1/16	3.00	7662	1	1 15/16
2	III	3	2 7/16	2 63/64	1 11/64	2.88	7664	1	2
2 1/16	III	3	2 7/16	2 63/64	1 11/64	2.81	7666	1	2 1/16
2 1/8	III	3	2 7/16	3 1/4	1 13/64	3.63	7668	1	2 1/8
2 3/16	III	3 3/16	2 7/16	3 1/4	1 9/32	3.38	7670	1	2 3/16
2 1/4	III	3 3/16	2 7/16	3 1/4	1 9/32	3.19	7672	1	2 1/4
2 5/16	III	3 3/16	2 7/16	3 1/2	1 5/16	3.88	7674	1	2 5/16
2 3/8	III	3 1/4	2 7/16	3 1/2	1 23/64	3.75	7676	1	2 3/8
2 7/16	III	3 5/32	2 7/16	3 1/2	1 3/8	3.44	7678	1	2 7/16
2 1/2	III	3 5/16	2 7/16	3 1/2	1 1/2	3.78	7680	1	2 1/2
2 5/8	III	3 15/32	2 3/4	3 45/64	1 3/4	4.75	7684	1	2 5/8
2 11/16	III	3 15/32	2 3/4	3 53/64	1 1/2	4.88	7686	1	2 11/16
2 3/4	III	3 9/16	2 3/4	3 53/64	1 3/4	4.94	7688	1	2 3/4
2 13/16	III	3 11/16	2 3/4	4 1/64	1 3/4	5.01	7690	1	2 13/16
2 7/8	III	3 3/4	2 3/4	4	1 3/4	5.30	7692	1	2 7/8
2 15/16	III	3 3/4	2 3/4	4 1/64	2	5.56	7694	1	2 15/16
3	III	3 7/8	2 3/4	4 11/64	2	5.75	7696	1	3
3 1/8	III	3 15/16	2 3/4	4 11/64	2 13/64	5.63	76100	1	3 1/8
3 1/4	III	4 1/16	2 3/4	4 35/64	2	6.19	76104	1	3 1/4
3 3/8	III	4 3/16	2 3/4	4 17/32	2 13/64	7.06	76108	1	3 3/8
3 1/2	III	4 5/16	2 3/4	4 11/16	2 13/64	7.25	76112	1	3 1/2

TOOLS

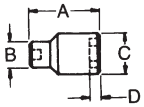
1" Drive Power/Impact Deep/Attachments



TYPE I



TYPE II



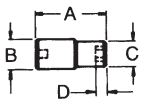
TYPE III

1" Drive 6 Point Deep

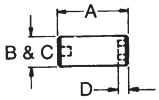
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/4	I	4	2	1 7/16	23/64	2.25	17624	1	3/4
13/16	I	4	2	1 7/16	27/64	2.38	17626	1	13/16
7/8	I	4	2	1 17/32	39/64	2.41	17628	1	7/8
15/16	I	4	2	1 9/16	23/32	2.43	17630	1	15/16
1	I	4	2	1 21/32	23/32	2.38	17632	1	1
1 1/16	I	4	2	1 3/4	3/4	2.38	17634	1	1 1/16
1 1/8	I	4	2	1 13/16	13/16	2.39	17636	1	1 1/8
1 3/16	II	4	—	2 1/16	7/8	2.33	17638	1	1 3/16
1 1/4	II	4	—	2 1/16	29/32	2.31	17640	1	1 1/4
1 5/16	II	4	—	2 1/16	15/16	2.25	17642	1	1 5/16
1 3/8	III	4	2 1/8	2 1/4	49/64	2.10	17644	1	1 3/8
1 7/16	III	4	2 1/8	2 1/4	49/64	2.25	17646	1	1 7/16
1 1/2	III	4	2 1/8	2 1/4	55/64	2.75	17648	1	1 1/2
1 9/16	III	4	2 1/4	2 1/2	55/64	2.83	17650	1	1 9/16
1 5/8	III	4	2 1/4	2 1/2	1	2.84	17652	1	1 5/8
1 11/16	III	4	2 7/16	2 3/4	1	3.46	17654	1	1 11/16
1 3/4	III	4 1/16	2 7/16	2 3/4	1	3.46	17656	1	1 3/4
1 13/16	III	4 1/8	2 7/16	2 3/4	1	3.81	17658	1	1 13/16
1 7/8	III	4 3/16	2 7/16	2 3/4	1 1/16	3.85	17660	1	1 7/8
1 15/16	III	4 1/4	2 7/16	2 31/32	1 1/16	4.80	17662	1	1 15/16
2	III	4 5/16	2 7/16	2 31/32	1 1/16	4.52	17664	1	2
2 1/16	III	4 3/8	2 7/16	2 31/32	1 11/64	4.73	17666	1	2 1/16
2 1/8	III	4 7/16	2 7/16	3 1/4	1 11/64	5.00	17668	1	2 1/8
2 3/16	III	4 1/2	2 7/16	3 1/4	1 13/64	5.60	17670	1	2 3/16
2 1/4	III	4 21/32	2 7/16	3 1/4	1 9/32	5.30	17672	1	2 1/4
2 5/16	III	4 23/32	2 7/16	2 13/32	1 9/32	5.90	17674	1	2 5/16
2 3/8	III	4 3/4	2 7/16	2 13/32	1 5/16	6.50	17676	1	2 3/8

1" POWER OR IMPACT ATTACHMENTS	Item	Description	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
	Adaptor	1F × 3/4M	1.00	76	1
	Adaptor	1F × 1 1/2M	1.00	77	1
	Universal	Max Length 4.5"	3.04	7140A	1
	Extension	7" Extension	3.56	7107	1
	Extension	10" Extension	6.00	7110	1
	Extension	13" Extension	8.50	7113	1
	Ret Ring®	Fits Part No. 76	.01	M10008S	1
	Ret Ring®	Fits Part No. 77, 7140A, 7107, 7110, 7113	.01	M10010S	1
	Ret Ring®	Fits Part No. 7624 - 7642	.01	M10008S	1
	Ret Ring®	Fits Part No. 7644 - 7648	.01	M10010S	1
	Ret Ring®	Fits Part No. 7650 - 7654	.01	M10015S	1
	Ret Ring®	Fits Part No. 7656 - 7680	.01	M10016S	1
	Ret Ring®	Fits Part No. 7684 - 7696	.01	M10017S	1
	Ret Ring®	Fits Part No. 76100 - 76112	.01	M10017S	1
	Ret Ring®	Fits Part No. 17624 - 17642	.01	M10008S	1
	Ret Ring®	Fits Part No. 17644 - 17648	.01	M10010S	1
	Ret Ring®	Fits Part No. 17650 - 17652	.01	M10015S	1
	Ret Ring®	Fits Part No. 17654 - 17676	.01	M10016S	1

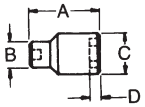
1½" Drive Power/Impact



TYPE I



TYPE II



TYPE III

1½" Drive 6 Point Standard

Opening	Type	Length A	Drive End B	Opening End C	Minimum Depth D	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Opening
1⅜	I	3⅛	3¼	2¾	¾	5.70	8644	1	1⅜
1⁷⁄₁₆	I	3⅛	3¼	2¾	¾	5.70	8646	1	1⁷⁄₁₆
1½	I	3⅛	3¼	2⅞	⁵⁵⁄₆₄	5.70	8648	1	1½
1⁹⁄₁₆	I	3⅛	3¼	2⅞	⁵⁵⁄₆₄	5.70	8650	1	1⁹⁄₁₆
1⅝	I	3⁵⁄₁₆	3¼	3	⁵⁹⁄₆₄	5.70	8652	1	1⅝
1¹¹⁄₁₆	I	3⁵⁄₁₆	3¼	3	⁶³⁄₆₄	5.70	8654	1	1¹¹⁄₁₆
1¾	I	3¼	3¼	3⅛	⁶³⁄₆₄	5.70	8656	1	1¾
1¹³⁄₁₆	I	3¼	3¼	3⅛	1	5.70	8658	1	1¹³⁄₁₆
1⅞	I	3⅜	3¼	3⅛	1⁷⁄₁₆	5.70	8660	1	1⅞
1¹⁵⁄₁₆	I	3½	3¼	3⅛	1⁷⁄₁₆	5.70	8662	1	1¹⁵⁄₁₆
2	II	3⅜	3¼	3¼	1⅛	5.70	8664	1	2
2¹⁄₁₆	II	3⅜	3¼	3¼	1¹¹⁄₆₄	5.70	8666	1	2¹⁄₁₆
2⅛	III	3⅜	3¼	3½	1¹¹⁄₆₄	6.30	8668	1	2⅛
2³⁄₁₆	III	3⅜	3¼	3½	1¹³⁄₆₄	6.40	8670	1	2³⁄₁₆
2¼	III	3¾	3¼	3¾	1³⁄₃₂	6.80	8672	1	2¼
2⁵⁄₁₆	III	3¾	3¼	3¾	1³⁄₃₂	7.20	8674	1	2⁵⁄₁₆
2⅜	III	3⅛	3¼	3¾	1⁵⁄₁₆	7.60	8676	1	2⅜
2⁷⁄₁₆	III	3⅛	3¼	3⅛	1²³⁄₆₄	7.90	8678	1	2⁷⁄₁₆
2½	III	4	3¼	3⅛	1²³⁄₆₄	8.20	8680	1	2½
2⁹⁄₁₆	III	4	3¼	4	1²⁵⁄₆₄	8.50	8682	1	2⁹⁄₁₆
2⅝	III	4⅛	3¼	4	1¹⁵⁄₃₂	8.80	8684	1	2⅝
2¹¹⁄₁₆	III	4¼	3¼	4⅛	1¹⁵⁄₃₂	8.90	8686	1	2¹¹⁄₁₆
2¾	III	4¼	3¼	4¼	1½	9.10	8688	1	2¾
2¹³⁄₁₆	III	4⅜	3¼	4¼	1³⁷⁄₆₄	9.30	8690	1	2¹³⁄₁₆
2⅞	III	4⅜	3¼	4½	1³⁷⁄₆₄	9.50	8692	1	2⅞
2¹⁵⁄₁₆	III	4½	3¼	4½	1⅝	9.80	8694	1	2¹⁵⁄₁₆
3	III	4½	3¼	4¾	1¹¹⁄₁₆	9.90	8696	1	3
3¹⁄₁₆	III	4⅝	3¼	4¾	1¹¹⁄₁₆	12.70	8698	1	3¹⁄₁₆
3⅛	III	4⅝	3¼	4¾	1²³⁄₃₂	12.70	86100	1	3⅛
3³⁄₁₆	III	4¹¹⁄₁₆	3¼	4¾	1²³⁄₃₂	12.50	86102	1	3³⁄₁₆
3¼	III	4¹¹⁄₁₆	3¼	5	1²³⁄₃₂	14.00	86104	1	3¼
3⁵⁄₁₆	III	4¹¹⁄₁₆	3¼	5	1²³⁄₃₂	13.70	86106	1	3⁵⁄₁₆
3⅜	III	4¹¹⁄₁₆	3¼	5	1⅞	13.40	86108	1	3⅜
3⁷⁄₁₆	III	4¾	3¼	5	1⅞	13.50	86110	1	3⁷⁄₁₆
3½	III	4¾	3¼	5⅛	1⁵⁹⁄₆₄	13.90	86112	1	3½
3⁹⁄₁₆	III	5	3¼	5⅛	1⁵⁹⁄₆₄	14.40	86114	1	3⁹⁄₁₆
3⅝	III	5	3¼	5¼	1⁵⁹⁄₆₄	15.00	86116	1	3⅝
3¹¹⁄₁₆	III	5	3¼	5¼	1⁵⁹⁄₆₄	14.70	86118	1	3¹¹⁄₁₆
3¾	III	5	3¼	5½	1⁵⁹⁄₆₄	14.70	86120	1	3¾
3¹³⁄₁₆	III	5¼	3¼	5½	1⁵⁹⁄₆₄	16.00	86122	1	3¹³⁄₁₆
3⅞	III	5¼	3¼	5½	1⁵⁹⁄₆₄	15.50	86124	1	3⅞
3¹⁵⁄₁₆	III	5½	3¼	5¾	1⁵⁹⁄₆₄	18.40	86126	1	3¹⁵⁄₁₆
4	III	5½	3¼	5¾	1⁵⁹⁄₆₄	18.00	86128	1	4
4¹⁄₁₆	III	5½	3¼	5¾	1⁵⁹⁄₆₄	17.50	86130	1	4¹⁄₁₆
4⅛	III	5⅝	3¼	6	1⁵⁹⁄₆₄	20.20	86132	1	4⅛
4³⁄₁₆	III	5⅝	3¼	6	1⁵⁹⁄₆₄	19.70	86134	1	4³⁄₁₆
4¼	III	5⅝	3¼	6	1⁵⁹⁄₆₄	19.20	86136	1	4¼
4⁵⁄₁₆	III	5¾	3¼	6¼	1⁵⁹⁄₆₄	22.00	86138	1	4⁵⁄₁₆
4⅜	III	5¾	3¼	6¼	1⁵⁹⁄₆₄	21.60	86140	1	4⅜
4⁷⁄₁₆	III	5¾	3¼	6¼	1⁵⁹⁄₆₄	21.00	86142	1	4⁷⁄₁₆
4½	III	5¾	3¼	6½	1⁵⁹⁄₆₄	23.60	86144	1	4½
4⅝	III	6	3¼	6½	1⁵⁹⁄₆₄	23.60	86148	1	4⅝
4¾	III	6	3¼	6½	1⁵⁹⁄₆₄	22.50	86152	1	4¾

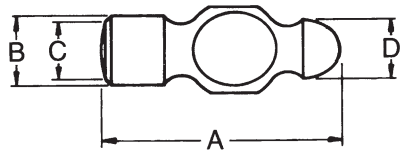
1½" Attachments

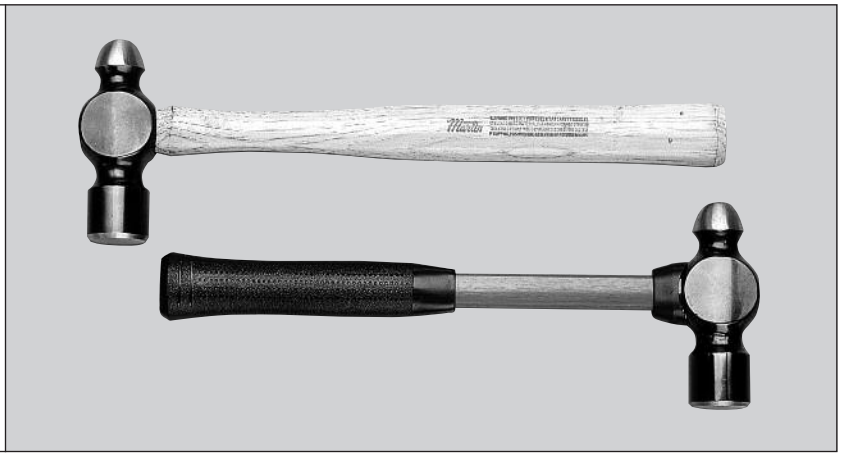
1½" DRIVE ATTACHMENTS	Item	Description	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.
	Adaptor	1½"F × 1M	3.40	87A	1
	Universal	Max. length 8.25"	4.40	8140A	1
	Extension	8" Extension	8.80	8108	1
	Extension	12" Extension	12.10	8112	1
	Extension	15" Extension	14.40	8115	1
	Ret Ring®	Fits Part No. 87A - 8670	.01	M10020S	1
	Ret Ring®	Fits Part No. 8672 - 86152	.01	M10025S	1

TOOLS

Hammers

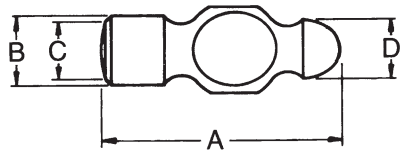
Only Martin Provides This Added Warranty — If a Hammer Head Should Loosen at Any Time, Return It for Handle Replacement or a New Hammer.

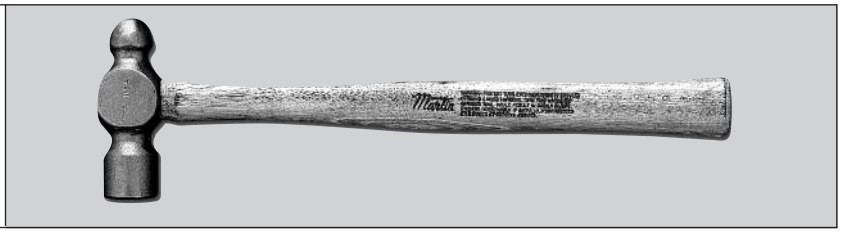




Standard Ball Peen — G Series — Wood and Fiberglass Handles

Head Weight	Overall Length	Head Length	Bell Dia.	Face	Peen	Replacement Handle		Weight With Handle	Industrial Black Head Finish		Std. Pkg. Qty.	Head Weight
		A	B	C	D	Wood	Fiberglass Kit		Wood Handle	Fiberglass Handle		
2 oz.	9½	2 1/16	5/8	5/8	17/32	HH49		.25	101G		6	2 oz.
4 oz.	9½	2½	3/4	3/4	5/8	HH50		.37	102G		6	4 oz.
8 oz.	11⅝	3⅛	15/16	13/16	25/32	HH53		.66	103G		6	8 oz.
12 oz.	13¼	3¾	1 3/32	15/16	15/16	HH56		1.0	104G		6	12 oz.
1 lb.	14¼	4	1 5/32	63/64	1	HH59	HH105106FG	1.3	105G	105FG	6	1 lb.
1¼ lb.	14½	4 3/16	1 9/32	1⅛	1 3/64	HH59	HH105106FG	1.5	106G	106FG	6	1¼ lb.
1½ lb.	14¾	4 5/16	1 21/64	1 9/64	1⅛	HH66	HH107FG	1.8	107G	107FG	6	1½ lb.
2 lb.	15¼	5	1½	1 9/32	1¼	HH66	HH108FG	2.4	108G	108FG	4	2 lb.
2½ lb.	16¼	5 7/16	1 21/32	1 27/64	1 23/64	HH69	HH109110FG	3.0	109G	109FG	4	2½ lb.
3 lb.	16¼	5⅞	1 23/32	1 15/32	1 15/32	HH71	HH109110FG	3.4	110G	110FG	4	3 lb.





Utility Ball Peen — D Series

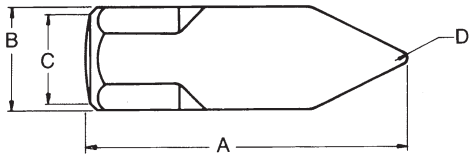
Head Weight	Overall Length	Head Length	Bell Dia.	Face	Peen	Replacement Handle	Weight With Handle	Shot Blasted Head Finish	Std. Pkg. Qty.	Head Weight
		A	B	C	D			Part No.		
8 oz.	11⅝	3⅛	15/16	13/16	25/32	HH53	.66	63D	6	8 oz.
12 oz.	13¼	3¾	1 3/32	15/16	15/16	HH56	1.0	64D	6	12 oz.
1 lb.	14¼	4	1 5/32	63/64	1	HH59	1.3	65D	6	1 lb.
1¼ lb.	14½	4 3/16	1 9/32	1⅛	1 3/64	HH59	1.5	66D	6	1¼ lb.
1½ lb.	14¾	4 5/16	1 21/64	1 9/64	1⅛	HH66	1.8	67D	6	1½ lb.
2 lbs.	15¼	5	1½	1 9/32	1¼	HH66	2.4	68D	4	2 lbs.
2½ lbs	16¼	5 7/16	1 21/32	1 27/64	1 23/64	HH69	3.0	69D	4	2½ lbs
3 lbs.	16¼	5⅞	1 23/32	1 15/32	1 15/32	HH71	3.4	70D	4	3 lbs.

Always wear eye protection. A hammer blow should always be struck squarely. Avoid glancing blows. Never use hammers, punches or chisels with "mushroomed" heads.

Hammers

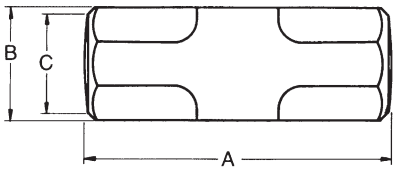
**Only Martin Provides This Added Warranty —
If a Hammer Head Should Loosen at Any Time, Return
It for Handle Replacement or a New Hammer.**

WARNING: Never use Hammers with "Mushroomed" heads. They may chip and cause injury. "ALWAYS WEAR SAFETY GOGGLES."



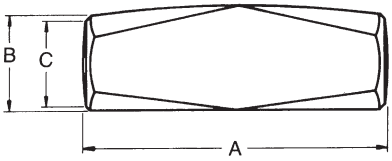
Cross Peen Engineer / Blacksmith Hand

Head Weight	Overall Length	Head Length A	Bell Dia. B	Face C	Peen D	Replacement Handle	Weight With Handle	Industrial Black Head Finish Part No.	Std. Pkg. Qty.	Head Weight
2 lbs.	15½	4¾	1½	1 9/32	3/16R	HH45	2.7	121G	4	2 lb.
2½ lbs	15½	5 1/16	1 9/16	1 11/32	3/16R	HH45	3.2	122G	4	2½ lb.
3 lbs.	15½	5¼	1⅝	1 25/64	¼R	HH45	3.7	123G	4	3 lb.



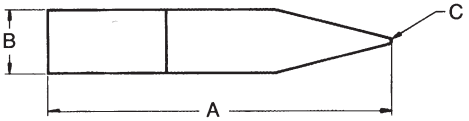
Double Faced Engineer's / Blacksmith

Head Weight	Overall Length	Head Length A	Bell Dia. B	Face C	Replacement Handle	Weight With Handle	Industrial Black Head Finish Part No.	Std. Pkg. Qty.	Head Weight
2 lbs.	15½	4	1½	1 9/32	HH45	2.7	141G	4	2 lb.
2½ lbs	15½	4½	1½	1 9/32	HH45	3.2	142G	4	2½ lb.
3 lbs.	15½	5 1/16	1 9/16	1 11/32	HH45	3.7	143G	4	3 lb.



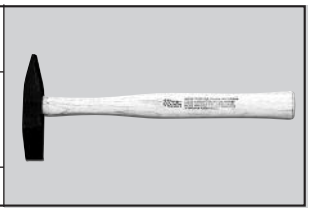
Hand Drilling

Head Weight	Overall Length	Head Length A	Bell Dia. B	Face C	Replacement Handle	Weight With Handle	Industrial Black Head Finish Part No.	Std. Pkg. Qty.	Head Weight
2 lbs.	10½	4 1/16	1⅜	1 3/32	HH92	2.6	192G	4	2 lbs.
3 lbs.	10½	4⅜	1½	1 9/32	HH92	3.6	193G	4	3 lbs.
4 lbs.	10½	4⅝	1⅝	1 25/64	HH92	4.4	194G	4	4 lbs.



Scaling Hammer (Boiler Pick)

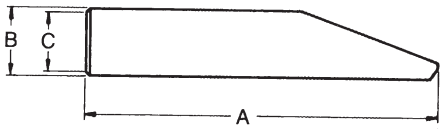
Head Weight	Overall Length	Head Length A	Face Length B	Face Radius C	Replacement Handle	Weight with Handle Lbs.	Industrial Black Head Finish Part No.	Std. Pkg. Qty.	Head Weight
1 lb.	14	5 5/16	1 1/32	1/16	HH59	1.4	132G	6	1 lb.



TOOLS

Hammers

Only Martin Provides This Added Warranty — If a Hammer Head Should Loosen at Any Time, Return It for Handle Replacement or a New Hammer.



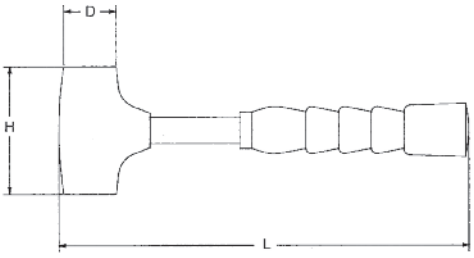
Always wear eye protection. A hammer blow should always be struck squarely. Avoid glancing blows. Never use hammers, punches or chisels with "mushroomed" heads.

Setting Paneing Hammer

Head Weight	Overall Length	Head Length A	Head Width B	Face Width C	Replacement Handle	Weight with Handle Lbs.	Industrial Black Head Finish Part No.	Std. Pkg. Qty.	Head Weight
12 oz.	13½	4 13/16	7/8	3/4	HH801	1.1	30G	6	12 oz.
1 lb.	13½	5 1/16	15/16	13/16	HH801	1.4	31G	6	1 lb.

Sledge Hammer

Head Weight	Head Length	Face Width	Handle Length	Replacement Handle	Weight with Handle Lbs.	Industrial Black Head Finish Part No.	Std. Pkg. Qty.	Head Weight
4 lbs.	5¼	1 13/16	32	HH418	4.3	S844SH	5	4 lbs.
6 lbs.	6	2⅛	32	HH6810	7.1	S846H	5	6 lbs.
8 lbs.	6½	2¼	32	HH6810	9.1	S848H	5	8 lbs.
10 lbs.	7	2½	32	HH6810	11.1	S8410H	5	10 lbs.
12 lbs.	7½	2⅝	34	HH1216	13.2	S8412H	5	12 lbs.
16 lbs.	8¼	2⅞	34	HH1216	17.2	S8416H	4	16 lbs.



Surface protective, non-marring and non-sparking brass head provides a lot of driving power in a compact hammer. Standard Super Grip (SG) requires less "squeeze" when swinging heavy hammer, reducing strain and fatigue. Ideal for use with heavy gloves.

Brass Hammers

Part No.	Approx. Head Wt.	Std. Pkg.	Ship. Wt.	D	H	L
HSB15	1.5 lb.	5	2.01 lb.	1/1.25	3.5	12
HSB25	2.5 lb.	2	2.72 lb.	1.25/1.5	3.5	12
HSB4	3.5 lb.	2	3.85 lb.	1.65/1.78	3.7	12

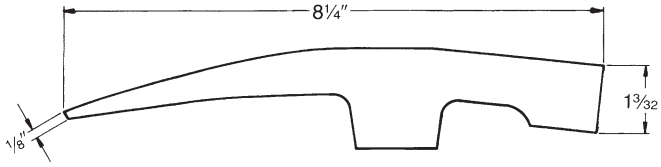
Dead Blow Hammers

Part No.	Approx. Head Wt.	Std. Pkg.	Ship. Wt.	D	H	L
HPD1	1.25 lb.	5	1.85 lb.	1.6/2.1	3.9	11
HPD2	1.5 lb.	5	2.10 lb.	2.05/2.4	4.3	12
HPD3	2.2 lb.	2	2.71 lb.	2.4/2.7	4.7	12
HPD4	2.9 lb.	2	3.50 lb.	2.75/3.1	5	13

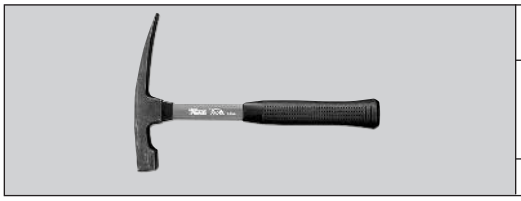
Shot loaded head produces the most complete dead blow effect (no rebound) ever offered for 30% more striking force than conventional hammers. Fiberglass handle and pliable Standard Super Grip combine with the dead blow effect to reduce effort, strain, vibration and noise.

Hammers

Only Martin Provides This Added Warranty — If a Hammer Head Should Loosen at Any Time, Return It for Handle Replacement or a New Hammer.

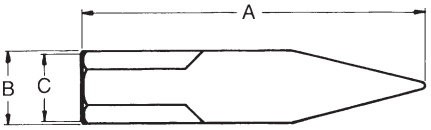


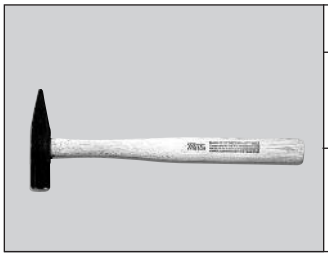
WARNING: Always wear Safety Goggles.



Brick Hammer

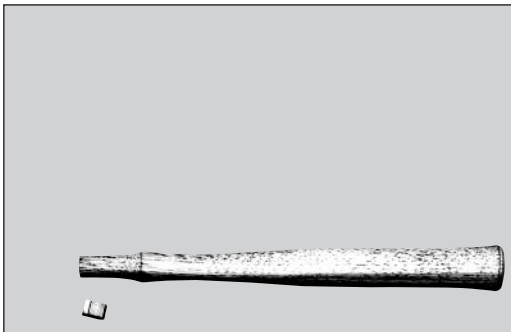
Head Weight	Overall Length	Replacement Handle Kit	Weight with Handle Lbs.	Industrial Black Head Finish Part No.	Std. Pkg. Qty.	Head Weight
1½ lbs.	11	HH173FG	2.0	173	6	1½ lb.





Tinner's Riveting Hammer

Head Weight	Overall Length	Head Length A	Head Width B	Face Width C	Replacement Handle	Weight with Handle Lbs.	Industrial Black Head Finish Part No.	Std. Pkg. Qty.	Head Weight
4 oz.	9-¼	3-^{1}⁄$_{16}$	^{9}⁄$_{16}$	^{15}⁄$_{32}$	HH50	.38	25G	6	4 oz.
8 oz.	11	4-¼	¾	^{21}⁄$_{32}$	HH53	.76	26G	6	8 oz.
12 oz.	13-½	4-¾	^{29}⁄$_{32}$	^{25}⁄$_{32}$	HH801	1.1	27G	6	12 oz.
1 lb.	14	5-⅛	^{31}⁄$_{32}$	^{27}⁄$_{32}$	HH801	1.4	28G	6	1 lb.



Hickory Hammer Handles

Part Number	Std. Pkg. Qty.	Approx. Length	Use For
HH42A18	12	18	165 Body Hammer
HH42B	12	12	All Body Hammers (Except 165 & 155)
HH45	12	16	Cross Peen and Double Face Eng. and 155
HH49	12	9-¾	2 oz. Ball Peen
HH50	12	10	4 oz. Ball Peen/4 oz. Riveting
HH53	12	12	8 oz. Ball Peen/8 oz. Riveting
HH56	12	13-½	12 oz. Ball Peen
HH59	12	14-½	1 lb., 1¼ lb. Ball Peen
HH66	12	16	1½, 2 lb. Ball Peen
HH69	12	17	2½ lb. Ball Peen
HH71	12	17	3 lb. Ball Peen
HH92	12	10-½	All Hand Drilling
HH801	12	13-¾	12 & 16 oz. Riveting and Settling
HH418	12	32	4 lb. Sledge
HH6810	12	33	6, 8 & 10 lb. Sledge
HH1216	12	35	12 & 16 lb. Sledge

Fiberglass Replacement Handle Kits

Part Number	Std. Pkg. Qty.	Approx. Length	Use For
HH105106FG	1	13	1 lb. and 1¼ lb. Ball Peen — G Series
HH107FG	1	14	1-½ lb. Ball Peen — G Series
HH108FG	1	16	2 lbs. Ball Peen — G Series
HH109110FG	1	16	2-½ lb. and 3 lb. Ball Peen — G Series
HH173FG	1	12-½	1-½ lbs. Brick Hammer
HHBFFG	1	12	All Body Hammers with 12" Handle

Screwdrivers

Ergonomically & Accurately Sized Cellulose Acetate Handles.

Rugged, Impact and Chemical Resistant.

Color Coded Inlays for Easy Identification.

Forged Nickel-Chrome Molybdenum Alloy Blades.

Serrated Faces to Resist Slipping.

Bright Zinc Plate to Resist Corrosion.

All drivers meet or exceed ANSI/ASME standards and specifications for hardness and torque.

WARNING: Acetate handles are not intended to act as insulation. Never use screwdrivers as prybars or chisels.

NARROW TIP, ROUND SHANK

Cabinet and Electrical Screwdrivers

Blade Length	Blade Width	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
4	3/16	Cabinet	.14	SDE4-1	6
6	3/16	Electrical	.15	SDE6-1	6
8	3/16	Electrical	.16	SDE8-1	6

WIDENED TIP, ROUND SHANK

Mechanic's and Heavy Duty Screwdrivers

Blade Length	Blade Width	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
4	1/4	Mechanic's	.20	SDR4-1	6
6	5/16	Heavy Duty	.30	SDR6-1	6
8	3/8	Heavy Duty	.49	SDR8-1	6

PRECISION HEAD, ROUND SHANK

Phillips Screwdrivers

Blade Length	Phillips Size	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
3	No. 1	Phillips	.13	SDP3-1	6
4	No. 2	Phillips	.20	SDP4-1	6
6	No. 3	Phillips	.30	SDP6-1	6

STURDY TIP, SQUARE SHANK

Square-Blade Screwdrivers

Blade Length	Blade Width	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
4	1/4	Square	.21	SDS4-1	6
6	5/16	Square	.34	SDS6-1	6
8	3/8	Square	.55	SDS8-1	6
10	3/8	Square	.62	SDS10-1	6
12	3/8	Square	.70	SDS12-1	6

TIGHT CLEARANCE, STURDY

Stubby Screwdrivers

Blade Length	Width/ Size	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
1-1/2	1/4	Stubby	.10	SDS1-1	6
1-1/2	No. 2	Phillips Stubby	.10	SDP1-1	6

Screwdriver Sets

SD10K

SDR7K-1

SDR5K-1

SDP4K-1

SDR4K-1

SDS3K-1

SDR4K-1	**4pc Screwdriver Combo Set**	
SDR4-1	Mechanics, 4"	1/4 Rd-C x 4"
SDE4-1	Electrical, 4"	3/16 Rd-C x 4"
SDP3-1	#1 Phillips, 3"	P1 x 3"
SDP4-1	#2 Phillips, 4"	P2 x 4"
P696	Pouch	
SDR5K-1	**5pc Screwdriver Combo Set**	
SDR4-1	Mechanics, 4"	1/4 Rd-C x 4"
SDE4-1	Electrical, 4"	3/16 Rd-C x 4"
SDR6-1	Mechanics, 6"	5/16 Rd-C x 6"
SDR8-1	Mechanics, 8"	3/8 Rd-K x 8"
SDS1-1	Mechanics, 1-1/2"	1/4 Sq-K x 1.5"
P696	Pouch	
SDR7K-1	**7pc Screwdriver Combo Set**	
SDE4-1	Electrical, 4"	3/16 Rd-C x 4"
SDE6-1	Electrical, 6"	3/16 Rd-C x 6"
SDP3-1	#1 Phillips, 3"	P1 x 3"
SDP4-1	#2 Phillips, 4"	P2 x 4"
SDP6-1	#3 Phillips, 6"	P3 x 6"
SDR4-1	Mechanics, 4"	1/4 Rd-C x 4"
SDR6-1	Mechanics, 6"	5/16 Rd-C x 6"
P496	Pouch	

SDS3K-1	**HD Screwdriver Set**	
SDS4-1	SQ-Blade, 4"	1/4 Sq x 4"
SDS6-1	SQ-Blade, 6"	5/16 Sq x 6"
SDS8-1	SQ-Blade, 8"	3/8 Sq x 8"
P696	Pouch	
SD10K	**10pc Screwdriver Combo Set**	
SDE4-1	Electrical, 4"	3/16 Rd-C x 4"
SDE6-1	Electrical, 6"	3/16 Rd-C x 6"
SDR4-1	Mechanics, 4"	1/4 Rd-C x 4"
SDR6-1	Mechanics, 6"	5/16 Rd-C x 6"
SDS1-1	Mechanics, 1-1/2"	1/4 Sq-K x 1.5"
SDS8-1	SQ-Blade, 8"	3/8 Sq-K x 8"
SDP1-1	#2 Phillips, 1-1/2"	P2 x 1.5"
SDP3-1	#1 Phillips, 3"	P1 x 3"
SDP4-1	#2 Phillips, 4"	P2 x 4"
SDP6-1	#3 Phillips, 6"	P3 x 6"
SDP4K-1	**4pc Phillips Set**	
SDP1-1	#2 Phillips, 1-1/2"	P2 x 1.5"
SDP3-1	#1 Phillips, 3"	P1 x 3"
SDP4-1	#2 Phillips, 4"	P2 x 4"
SDP6-1	#3 Phillips, 6"	P3 x 6"
P696	Pouch	

Heavy-Duty Gasket Scrapers Chisel and Punch Sets

Martin's patented two composite ergonomically designed handle provides maximum comfort and secure grip. Capped end in direct contact with the shaft allows the user to strike the tool without handle damage. Blade extends throughout the handle. Hardened and tempered the entire length for maximum durability

Set contains 1/2" x 10"; 3/4" x 10"; 1" x 10"; 1-1/2" x 10".

- Cleaning gasket material, adhesives and all general scraping in automotive and engineering applications.
- Used for scraping carbon from cylinder heads, pistons and other metal surfaces.

GS4K Gasket Scraper Set 4 Pc. Heavy Duty Gasket Scraper Set Set Wt. 2.5 lb.

GS50	1/2" x 10" Long Gasket Scraper
GS75	3/4" x 10" Long Gasket Scraper
GS100	1" x 10" Long Gasket Scraper
GS150	1-1/2" x 10" Long Gasket Scraper

- USA Alloy Steel
- Heavy Duty 3/88 Shank

Part No.		Size	Weight	Std. Pkg. Qty.
GS50		1/2" x 10"	.57	6
GS75		3/4" x 10"	.57	6
GS100		1" x 10"	.58	6
GS150		1-1/2" x 10"	.59	6

Chisel Sets

CC6K 6 PIECES

C8	1/4" Cold Chisel
C10	5/16" Cold Chisel
C12	3/8" Cold Chisel
C16	1/2" Cold Chisel
C20	5/8" Cold Chisel
C24	3/4" Cold Chisel
C66	KIT BAG

WARNING: Never use hammers with "mushroomed" heads. They may chip and cause injury.
"ALWAYS WEAR SAFETY GOGGLES"

Punch Sets

PP7K 7 PIECES

P2	1/16" Pin Punch
P3	3/32" Pin Punch
P4	1/8" Pin Punch
P5	5/32" Pin Punch
P6	3/16" Pin Punch
P8	1/4" Pin Punch
P10	5/16" Pin Punch
C70	KIT BAG

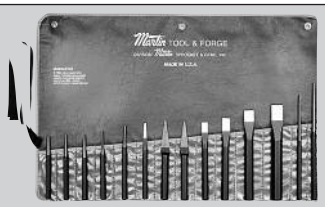
LP7K 7 PIECES

P23	3/32" Lg. Taper
P24	1/8" Lg. Taper
P25	5/32" Lg. Taper
P26	3/16" Lg. Taper
P26A	7/32" Lg. Taper
P27	1/4" Lg. Taper
P28	5/16" Lg. Taper
C187	KIT BAG

Combination Chisel & Punch Sets

PC6K 6 PIECES

C16	1/2" Cold Chisel
C24	3/4" Cold Chisel
P42	1/2" Center Punch
P4	1/8" Pin Punch
P6	3/16" Pin Punch
P16	3/16" Solid Punch
C66	KIT BAG



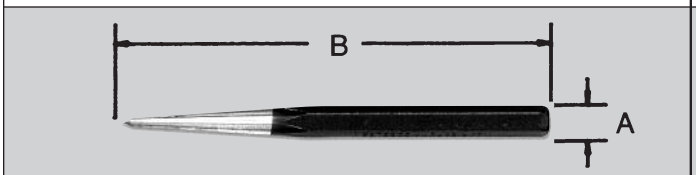
PC14K 14 PIECES

C42	1/4" Cape Chisel
C16	1/2" Cold Chisel
C20	5/8" Cold Chisel
C24	3/4" Cold Chisel
C28	7/8" Cold Chisel
C60	1/4" Diamond Pt. Chisel
C72	1/4" Hlf. Rd. Nose Chisel
P40	3/8" Center Punch
P24	1/8" Drift Punch
P25	5/32" Lg. Taper Punch
P6	3/16" Pin Punch
P8	1/4" Pin Punch
P14	1/8" Solid Punch
P18	1/4" Solid Punch
C14	KIT BAG

Punches

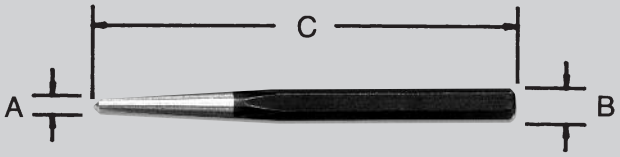
WARNING: "ALWAYS WEAR SAFETY GOGGLES"

Prick Punch



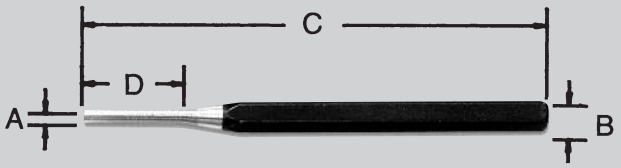
Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B		Part No.	
3/8	5	.14	P32	12
1/2	6	.27	P33	12

Center Punch



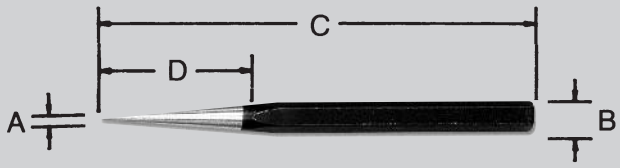
Point Size	Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B	C		Part No.	
3/32	1/4	3 1/2	.06	P38	12
5/32	5/16	4 1/4	.08	P39	12
3/16	3/8	5	.15	P40	12
1/4	1/2	6	.30	P42	12
3/8	5/8	6 1/4	.25	P43	6

Pin Punch



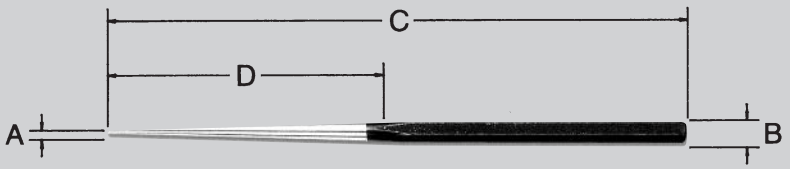
Point Size	Stock Size	Length	Pin Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B	C	D		Part No.	
1/16	1/4	4	3/4	.05	P2	12
3/32	5/16	4 1/2	7/8	.12	P3	12
1/8	5/16	4 3/4	1	.12	P4	12
5/32	5/16	5	1	.12	P5	12
3/16	3/8	5 1/4	1 1/4	.17	P6	12
7/32	3/8	5 1/2	1 1/4	.18	P7	12
1/4	3/8	5 3/4	1 1/4	.29	P8	12
5/16	1/2	6	1 1/4	.33	P10	12

Solid Punch



Point Size	Stock Size	Length	Taper Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B	C	D		Part No.	
3/32	5/16	5	1 3/4	.02	P13	12
1/8	3/8	5	1 3/4	.16	P14	12
3/16	3/8	5	1 1/2	.16	P16	12
1/4	3/8	6	1 1/2	.16	P18	12
5/16	1/2	6	2	.31	P19	12

Long Taper Punch

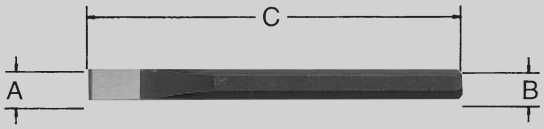


Point Size	Stock Size	Length	Taper Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B	C	D		Part No.	
3/32	5/16	8	3 1/2	.12	P23	12
1/8	5/16	8	3 1/2	.16	P24	12
5/32	3/8	9	4 1/4	.25	P25	12
3/16	1/2	10	6 1/2	.45	P26	12
7/32	1/2	10	6 1/2	.45	P26A	12
1/4	5/8	12	7 1/4	.88	P27	6
5/16	5/8	12	7 1/4	.94	P28	6
1/4	3/4	15	7 1/4	1.66	P28A	6
5/16	5/8	16	9 1/2	1.33	P29	6
3/8	3/4	15	8	1.66	P34	6

Chisels

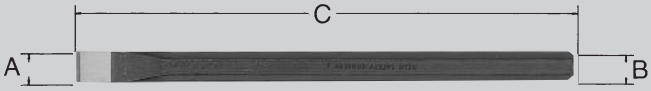
WARNING: "ALWAYS WEAR SAFETY GOGGLES"

Cold Chisel



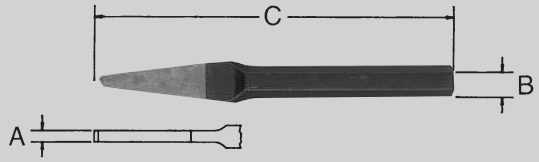
Cut Width A	Stock Size B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.
¼	¼	5	.07	C8	12
5/16	¼	5	.08	C10	12
⅜	5/16	5½	.13	C12	12
½	7/16	6	.26	C16	12
⅝	½	6½	.37	C20	12
¾	⅝	7	.62	C24	12
⅞	¾	7½	.93	C28	6
1	⅞	8	1.34	C32	6

Long Cold Chisel



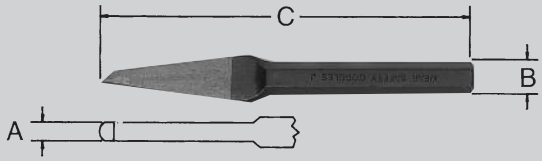
Cut Width A	Stock Size B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.
¾	⅝	12	1.13	C120	6
⅝	½	12	.70	C124	12
¾	⅝	18	1.67	C126	3
⅞	¾	12	1.50	C129	6
1	¾	12	1.50	C132	6
1	¾	18	2.33	C133	3

Cape Chisel



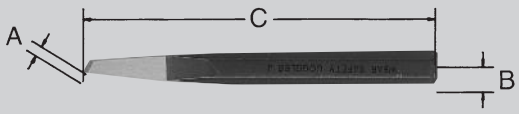
Point Size A	Stock Size B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.
⅛	5/16	5½	.10	C39	12
3/16	⅜	5½	.16	C40	12
¼	⅜	5½	.29	C42	12

Half Round Chisel



Point Size A	Stock Size B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.
3/16	⅜	5½	.16	C71	12
¼	⅜	5½	.29	C72	12

Diamond Point Chisel



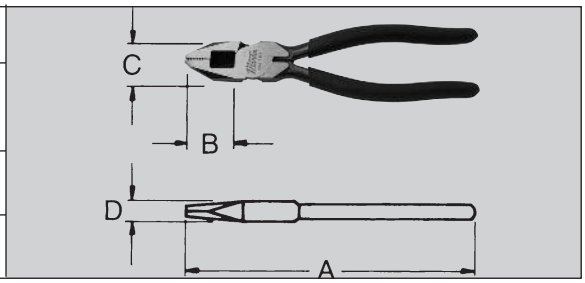
Point Size A	Stock Size B	Length C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.
⅛	5/16	5	.10	C58	12
3/16	⅜	5½	.18	C59	12
¼	⅜	5¾	.18	C60	12
⅜	⅝	7	.58	C62	6

Pliers – Plastic Grip

Lineman's Plier

Overall Length A	Jaw Length B	Jaw Width C	Jaw Thickness D	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
7-1/4	1-1/4	15/16	9/16	0.68	P307	6
8-1/2	1-1/2	1-1/4	9/16	1.00	P308	6

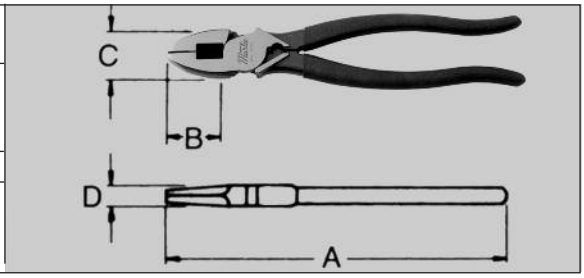
High leverage electrician's general use pliers feature beveld nose, serrated crush area and comfort grip handles.



New England Pattern Lineman's Plier

Overall Length A	Jaw Length B	Jaw Width C	Jaw Thickness D	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
9-1/2	1-1/2	1-5/16	5/8	1.04	P309	6

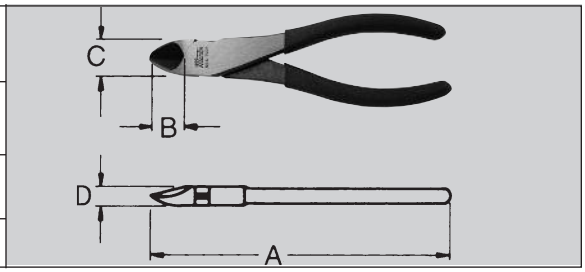
Heavy duty, high leverage design features built in connector crimper, fishtape puller, serrated crush area and comfort grips.



Diagonal Cutting Plier

Overall Length A	Jaw Length B	Jaw Width C	Jaw Thickness D	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
6-1/4	7/8	25/32	7/16	0.38	P206	6
7-3/8	1	7/8	7/16	0.52	P2075	6

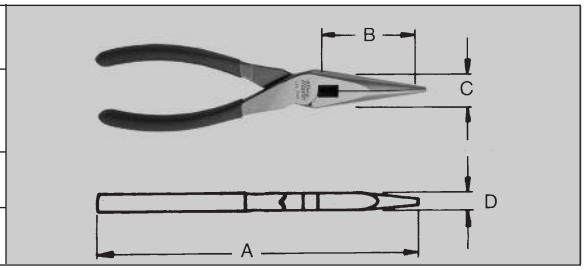
High leverage comfort grip handles decrease fatigue for easy cutting.



Long Chain Nose Side Cutting Pliers

Overall Length A	Jaw Length B	Jaw Width C	Jaw Thickness D	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
6-1/4	2	7/8	13/32	0.32	P506	6
7-7/8	2-5/8	1	7/16	0.49	P507	6

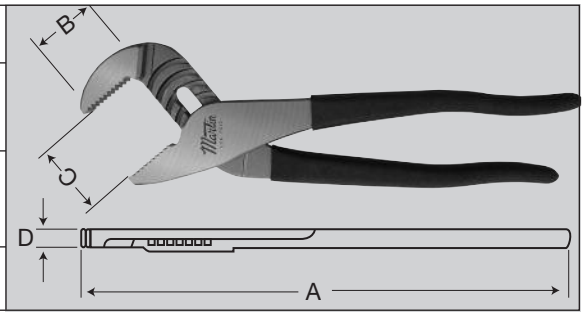
High leverage comfort grip handles for powerful gripping and cutting.



Tongue and Groove Pliers

Overall Length A	Jaw Length B	Jaw Opening C	Jaw Thickness D	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
7	13/16	13/16	3/8	0.42	P407	6
9-3/4	1-1/4	1-1/2	7/16	0.92	P510	6
12-7/8	1-11/16	2-3/4	1/2	1.76	P71275	6

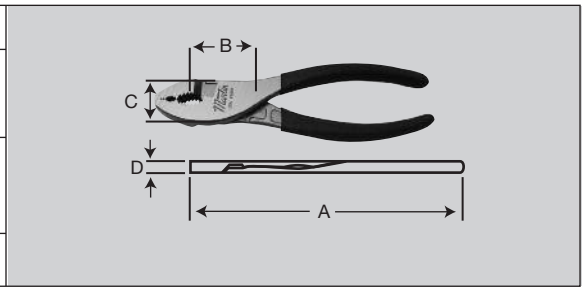
Flush Rivet design allows close access to work surfaces and tight areas, under-cut adjustment grooves for non-slip grip and comfort grip handles



Combination Slip Joint Pliers

Overall Length A	Jaw Length B	Jaw Width C	Jaw Thickness D	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
6-3/4	1-13/16	1-1/4	13/32	0.48	P2065	6
8-1/8	2	1-11/32	7/16	0.60	P208	6
10	2-3/8	1-1/2	15/32	0.98	P210	6

Flush rivet design offers three working surfaces, two jaw openings, wire cutter and comfort grips.



TOOLS

Pliers Sets

PL3K
3 Pc. General Purpose Pliers Set

P506	6½" Long Chain Nose Side Cutting
P2065	6¾" Combination Slip Joint
P510	9½" Tongue and Groove
P1796	Pouch

PL4K
4 Pc. General Purpose Pliers Set

P507	8" Long Chain Nose Side Cutting
P510	9½" Tongue and Groove
P208	8" Combination Slip Joint
P2075	7 " Diagonal Cutting
P1996	Pouch

PL3KSJ
3 Pc. Combination Slip-Joint Pliers Set

P2065	6¾" Combination Slip Joint
P208	8" Combination Slip Joint
P210	10" Combination Slip Joint
P1896	Pouch

PL3KTG
3 Pc. Tongue and Groove Pliers Set

P407	7" Tongue and Groove
P510	9½" Tongue and Groove
P71275	13" Tongue and Groove
P2096	Pouch

Retaining Ring Pliers

One Tool Does it All!

Martin's patened retaining ring pliers are capable of servicing both and external retaining rings. Martin's pliers offer superior performance with unique features:

- Reverse on the fly — Switch from Internal to External with one hand.
- Patented Jaws provide positive tip retention and alignment.
- P1421 features an adjustable stop for small rings.
- P75 features an automatic ratchet lock that keeps rings locked open or closed. Ideal for large rings up to 4".

Snap Ring Ring Pliers

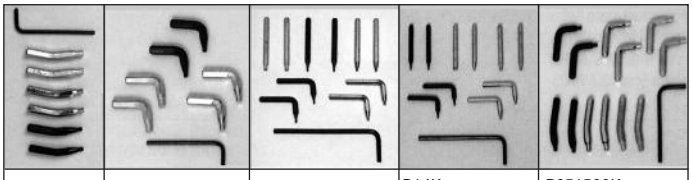
Part Number	Description	Internal	External	Weight Ea. Lbs.	Std. Pkg.` Qty.
P1421	Quick Switch Retaining Ring Pliers with adjustable stop - Includes 5 pairs of color-coded interchangeable tips and Allen wrench in handy pouch. Tip sizes: Straight- .023", .036", .047" (0.6mm, 0.9mm, 1.2mm) Bent 90º - .036", .047" (0.9mm, 1.2mm)	1/4" - 1" mm - 26mm	1/8" - 1" 3mm - 26mm	0.3	6
P1434	Quick Switch Retaining Ring Pliers - Includes 5 pairs of color-coded interchangeable tips and Allen wrench in handy pouch. Tip sizes: Straight- .036", .047", .070" (0.9mm, 1.2mm, 1.8mm) Bent 90º - .036", .047" (0.9mm, 1.2mm)	3/8"- 2" 10mm - 51mm	1/4" - 2" 7mm - 51mm	0.6	6
P75	Quick Switch Ratcheting Plier - Includes 6 pairs of color-coded interchangeable tips and Allen wrench in handy pouch. Tip sizes: Bent 15º- .090", 1.08", .120" (2.3mm, 2.7mm, 3.0mm) Bent 90º - .090", .108", .120" (2.3mm, 2.7mm, 3.0mm).	1 13/16" - 4" 46mm - 102mm	1½" - 4" 32mm - 102mm	1.18	6
P87	Retaining Ring Tool - Includes 6 pairs of color-coded interchangeable tips and Allen wrench in handy pouch. Tip sizes: Bent 20º- .120", .150", .180" (3.0mm, 3.8mm, 4.6mm) Bent 90º - .120", .150", .180" (3.0mm, 2.8mm, 4.6mm).	3½" - 7" 90mm - 175mm	3½" - 7" 90mm - 175mm	3.05	6

Snap Ring Plier Sets

PL1450K	2 Piece Snap Ring Plier Set w/ Molded Foam Tray Includes P1421 & P1434	0.0	1
PL1465K	3 Piece Snap Ring Plier Set w/ Plastic Box Includes P1421, P1434 & P75	0.0	1

Tip Kits

Part No.	Description	Wt. Ea. Lbs.	Std. Pkg. Qty.
P12K	Tip Kit for P1221 & P1421		
P14K	Tip Kit for P1234 & PP1434		
P651590K	Tip Kit for P65 & P75		
P8720K	Tip Kit 20º for P87		
P8790K	Tip Kit 90º for P87		

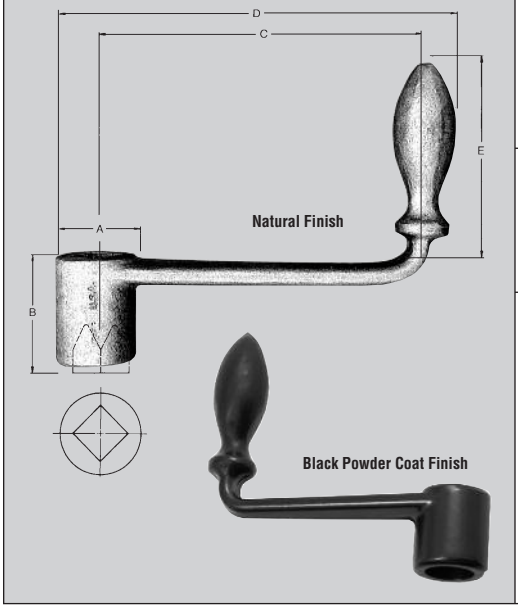


P8720K	P8790K	P12K	P14K	P651590K

TOOLS

Crank Handles

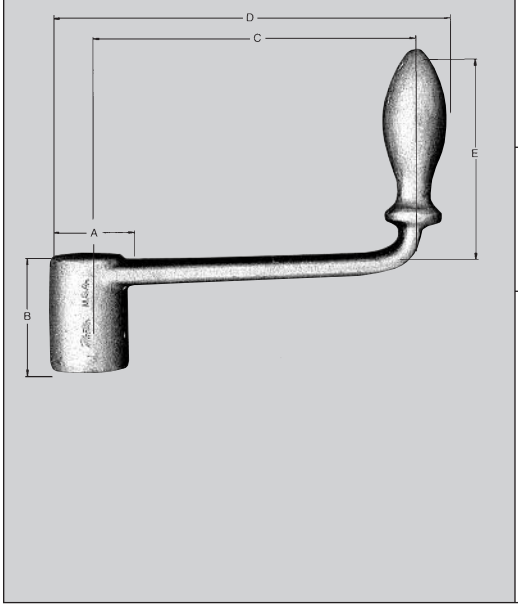
Broached Crank Handles



Square Broached Openings, with Counterbore in Free End of Hub. Special Bends, Offsets, and Broached Openings Also Available.

Stock Square Bore	Hub		Length		Height Handle Above Arm	Wt. Ea. Lbs.	Black Powder Coat Finish	Natural Finish	Std. Pkg. Qty.
	Dia.	Length	Center Hub to Center Handle	Overall					
	A	B	C	D	E		Part No.	Part No.	
½	1	1½	1¾	2⅝	2¾	.46	CH00BC	CH00B	1
½	1	1¼	2½	3⅛	2½	.53	CH0BC	CH0B	1
9/16	1¼	1½	3	4	2¾	.83	CH1BC	CH1B	1
½	1 1/16	1 5/16	3½	4½	2⅞	.74	CH2BC	CH2B	1
9/16	1¼	1⅜	4	5⅛	3⅛	1.0	CH4BC	CH4B	1
⅝	1¼	1 13/16	5	6⅛	3⅛	1.3	CH6BC	CH6B	1
11/16	1¼	1 15/16	6	7⅛	3⅛	1.4	CH8BC	CH8B	1
¾	1⅜	2 1/16	7	8¼	3⅜	1.6	CH10BC	CH10B	1
⅞	1 9/16	2 7/16	8	9⅜	3⅝	2.3	CH12BC	CH12B	1
⅞	1½	2½	9⅛	10½	3¾	2.7	CH14BC	CH14B	1
1	1¾	3	10	11½	4	3.6	CH16BC	CH16B	1

Unfinished Crank Handles



Unfinished Cranks are Plain Forgings Without a Hole in the Hub.

Max Square Bore	Hub		Length		Height Handle Above Arm	Wt. Ea. Lbs.	Natural Finish	Std. Pkg. Qty.
	Dia.	Length	Center Hub to Center Handle	Overall				
	A	B	C	D	E		Part No.	
⅝	1	1½	1¾	2⅝	2¾	.46	CH00U	1
⅝	1	1¼	2½	3⅛	2½	.53	CH0U	1
13/16	1¼	1½	3	4	2¾	.83	CH1U	1
⅝	1 1/16	1 5/16	3½	4½	2⅞	.74	CH2U	1
13/16	1¼	1⅜	4	5⅛	3⅛	1.0	CH4U	1
13/16	1¼	1 13/16	5	6⅛	3⅛	1.3	CH6U	1
13/16	1¼	1 15/16	6	7⅛	3⅛	1.4	CH8U	1
⅞	1⅜	2 1/16	7	8¼	3⅜	1.6	CH10U	1
1	1 9/16	2 7/16	8	9⅜	3⅝	2.3	CH12U	1
1	1½	2½	9⅛	10½	3¾	2.7	CH14U	1
1⅛	1¾	3	10	11½	4	3.6	CH16U	1

C-Clamps
Eye Bolts
Pry Bars

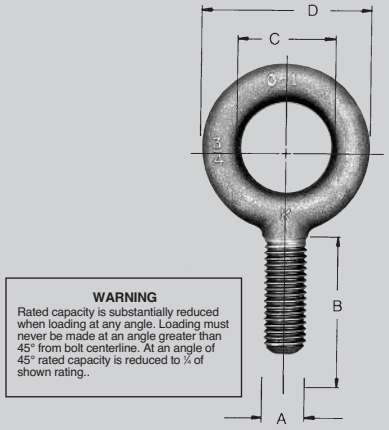
Extra Deep Throat, Copper Plated Fatigue Proof Spindles, Permanent Type Pads.

Inch Capacity	Throat Depth	Spindle Diameter	Minimum Proof Test	Weight Each-Lbs.	Part Number	Std. Pkg. Qty.
0-2	2	½	3500 lbs.	1.4	CC402	1
0-3	2⅜	½	3500 lbs.	2.2	CC403	1
0-4	2¾	¾	6500 lbs.	3.4	CC404	1
0-6	3⅝	¾	6900 lbs.	5.0	CC406	1
0-8	4½	¾	6900 lbs.	7.8	CC408	1
0-10	5⅜	¾	8000 lbs.	11.0	CC410	1
0-12	5¾	⅞	9500 lbs.	15.8	CC412	1

EXTRA DEEP THROAT CLAMP

Shot Blasted Finish Meets ANSI B18.15-1985

A	Threads/ Inch	B	Eye		*Rated Capacity	Weight Each-Lbs.	Part Number	Std. Pkg. Qty.
			C	D				
¼	20	1	¾	1 3/16	500	.06	EB1	1
5/16	18	1⅛	⅞	1 7/16	900	.10	EB2	1
⅜	16	1¼	1	1 11/16	1300	.15	EB3	1
7/16	14	1⅜	1 1/16	1 13/16	1800	.21	EB4	1
½	13	1½	1 3/16	2⅛	2400	.30	EB5	1
9/16	12	1¾	1¼	2¼	3000	.55	EB6	1
⅝	11	1¾	1⅜	2 5/16	4000	.61	EB7	1
¾	10	2	1½	2 13/16	5000	.98	EB8	1
⅞	9	2¼	1⅝	3 1/16	7000	1.53	EB9	1
1	8	2½	1¾	3 5/16	9000	2.06	EB10	1
1⅛	7	2¾	2	4	12000	2.90	EB11	1
1¼	7	3	2 3/16	4 7/16	15000	4.11	EB12	1
1½	6	3½	2½	5 3/16	21000	6.73	EB14	1

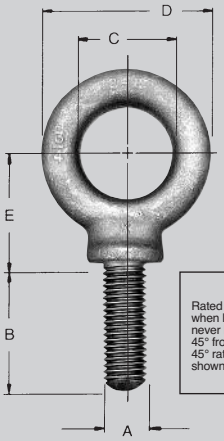


WARNING
Rated capacity is substantially reduced when loading at any angle. Loading must never be made at an angle greater than 45° from bolt centerline. At an angle of 45° rated capacity is reduced to ¼ of shown rating..

EYEBOLTS PLAIN PATTERN

Shot Blasted Finish Meets ANSI B18.15-1985

A	Threads/ Inch	B	Eye		E	*Rated Cpcty.-Lbs.	Weight Each-Lbs.	Part Number	Std. Pkg. Qty.
			C	D					
¼	20	1	¾	1 3/16	1 1/16	500	.06	EB21	1
5/16	18	1⅛	⅞	1 7/16	⅞	900	.11	EB22	1
⅜	16	1¼	1	1 11/16	1 1/16	1300	.18	EB23	1
7/16	14	1⅜	1 1/16	1 13/16	1 3/16	1800	.23	EB24	1
½	13	1½	1 3/16	2⅛	1 5/16	2400	.35	EB25	1
9/16	12	1⅝	1¼	2¼	1½	3000	.47	EB26	1
⅝	11	1¾	1⅜	2 5/16	1 19/32	4000	.70	EB27	1
¾	10	2	1½	2 13/16	1 23/32	5000	1.10	EB28	1
⅞	9	2¼	1 11/16	3 3/16	2 1/32	7000	1.70	EB29	1
1	8	2½	1 13/16	3 5/16	2 7/32	9000	2.36	EB30	1
1⅛	7	2¾	2	4 1/16	2 19/32	12000	3.41	EB31	1
1¼	7	3	2 3/16	4 7/16	2 27/32	15000	4.68	EB32	1
1½	6	3½	2½	5 3/16	3 3/16	21000	7.77	EB34	1



WARNING
Rated capacity is substantially reduced when loading at any angle. Loading must never be made at an angle greater than 45° from bolt centerline. At an angle of 45° rated capacity is reduced to ¼ of shown rating..

EYEBOLTS SHOULDER PATTERN

Pinch or Pry Bar

Size	Length	Wt. Ea. Lbs.	Bright Zinc	Industrial Black	Std. Pkg. Qty.
			Part No.	Part No.	
⅝	16	1.3	196C	196	1
¾	24	3.0	197C	197	1
⅞	30	5.25	198C	198	1

Die Bar — Pry Bar

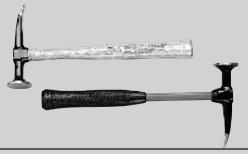
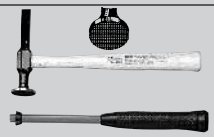
Size	Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.
			Part No.	Part No.	
½	12	.70	192C	192	1
½	15	.87	193C	193	1
⅝	18	1.6	194C	194	1

TOOLS

 WARNING: Never substitute a pry bar with a screwdriver. "ALWAYS WEAR SAFETY GOGGLES"

Body Hammers

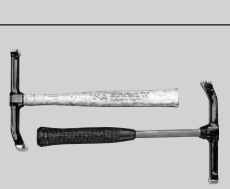
Only Martin Provides This Added Warranty — If a Hammer Head Should Loosen at Any Time, Return It for Handle Replacement or a New Hammer.

Type		Description	Body Hammers Part No.		Std. Pkg. Qty.
			Wood Handles	Fiberglass Handles	
DINGING HAMMER		For fender and high-crowned panel dinging or bumping. Both high and low-crown faces for "on or off dolly" work. **Faces, 1¼" and 1⁹⁄₁₆". Round heads, 6" overall. Weight 1.04 lbs.**	150G	150FG	6
DINGING HAMMER		For light dinging and long reach. Square face permits dinging close to moulding or beading. **Faces, 1¼" round, 1⁹⁄₁₆" square head 6" overall. Weight .85 lbs.**	151G	—	6
HIGH CROWN CROSS PEEN HAMMER		Two high-crowned faces for concave surfaces on doors, rear quarter panels, fenders and hoods. **Faces 1⅛", 6" overall. Weight 1.02 lbs.**	152G	—	6
CROSS CHISEL HAMMER		Excellent for finishing. Cross peen used for working in sharp corners around mouldings and for caulking. **Round face — 1⁹⁄₁₆" diameter. Chisel — 3" long. Weight .87 lbs.**	153G	153FG	6
CURVED CROSS CHISEL HAMMER		Excellent for finishing. Cross peen used for working in sharp corners around mouldings and for caulking. Well balanced curved chisel for work in close places. **Round face — 1⁹⁄₁₆" diameter. Chisel — 3" long. Weight .85 lbs.**	153GB	153FGB	6
CROSS CHISEL SHRINKING HAMMER		Cross grooved. Extra wide faces are cross grooved and used for shrinkage on large sufaces — chisel end used on sharp corners. **Flat round face — 1⁹⁄₁₆" diameter. Chisel — 3" long. Weight .87 lbs.**	153S	—	6
VERTICAL CHISEL HAMMER		Excellent for finishing. Cross peen used for working in sharp corners around mouldings and for caulking. Vertical chisel end used on sharp corners. **Round face — 1½" diameter. ⅝" Chisel — 5½" long. Weight .85 lbs.**	154G	154FG	6
VERTICAL CHISEL SHRINKING HAMMER		Cross grooved. Extra wide faces are cross grooved and used for shrinkage on large sufaces — vertical chisel end used on sharp corners. **Round face — 1½" diameter. Chisel — 5½" long. Weight .87 lbs.**	154S	154SFG	6
FENDER BUMPER		For bumping where hand and dolly cannot reach. Ample clearance for obstructions. Also used as a caulking iron. **Length of head, 8¾". Weight 2.8 lbs.**	155G	155FG	4
PICK HAMMER		Long-reach, thin point for low spot on low-crown panels. Reaches over inner obstructions. One high-crown face. **Face, 1¼" round point, ³⁄₃₂" radius. Length of pointed end, 5½". Weight .91 lbs.**	156G	156FG	6
CURVED PICK HAMMER		Like 156G except pick end is bent in arc of normal blow. Reaches behind reinforcements to difficult spots. **Face, 1¼" round point, ³⁄₃₂" radius. Length of pointed end, 5½". Weight .86 lbs.**	156GB	—	6

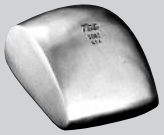
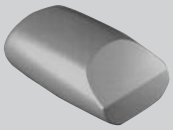
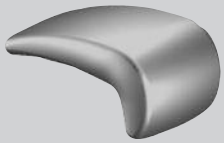
TOOLS

Body Hammers

Only Martin Provides This Added Warranty — If a Hammer Head Should Loosen at Any Time, Return It for Handle Replacement or a New Hammer.

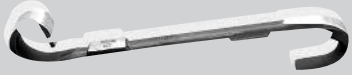
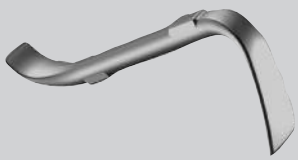
Type		Description	Body Hammers Part No.		Std. Pkg. Qty.
			Wood Handles	Fiberglass Handles	
GENERAL PURPOSE PICK HAMMER		Medium size point and reach for general work. Low crown strawberry point for perfect balance. **Face, 1 9/16" round point, 3/32" radius. Length of pick end, 3¾". Weight .91 lbs.**	158G	158FG	6
ROUND POINT FINISHING HAMMER		Blunt point — long reach. For low spots on high crown panels and other work with long reach. Will not pick holes in the metal. **Round face — 1 9/16" diameter. Blunt point 3" long. Weight .81 lbs.**	158GM	158FGM	6
SHARP POINT FINISHING HAMMER		Sharp point — long reach. For low spots on high crown panels and other work with long reach. **Round face — 1 9/16" diameter. Sharp point 3" long. Weight .79 lbs.**	158GMS	—	6
HEAVY DUTY BUMPING HAMMER		For heavy gauge truck fenders and panels. Also used in straightening reinforcements, braces, etc. **Faces, 1¼" round and 1 3/16" square head, 4" overall. Weight 1.1 lbs.**	160G	160FG	6
DINGING HAMMER		Short-reach, lightweight. One low-crown, square face. Lightest dinging hammer in line. **Faces, 1¼" round and 1 3/16" square. Head, 4" overall. Weight .83 lbs.**	161G	161FG	6
SHRINKING HAMMER		For work in close quarters. Expertly machined serrations on the round face. **Plain square face, 1⅛" round serrated face, 1¼" diameter. 4" overall. Weight .78 lbs.**	162G	162FG	6
UTILITY PICK HAMMER		Blunt point, short reach. For low spots in high-crown panels and other work with small clearance. **Face, 1 9/16" round point, 5/32" radius. Length of pointed end, 2" head, 4" overall. Weight .75 lbs.**	164G	164FG	6
PICK HAMMER		Lightweight. Provides stubby pick point and high-crown peen-type faces. Will ding out small dents in high fins. No need to remove panels. **Long reach, 18" handle. Weight 5 oz.**	165G	—	6
PICK HAMMER		Lightweight. Provides stubby pick point and high-crown peen-type faces. Will ding out small dents in high fins. No need to remove panels. **12" handle. Weight 4 oz.**	166G	—	6
CROSS PEEN FINISHING HAMMER		Used to bump odd fender or bumper contours. **Round face — 1 9/16" diameter peen end 3/16 × 7/8". 5" overall head length. 12" handle. Weight .91 lbs.**	168G	168FG	6
HIGH CROWN CROSS PEEN FINISHING HAMMER		Ideal for forming radiuses, contours and curves-restoration, bike tanks. **High Crown face — 1⅛" diameter. 2¼" radius. Peen end 3/16" x 1". 5" overall head length. 12" handle. Weight 1.0 lbs.**	168HC	168HCFG	6
LARGE FACE PICK FINISHING HAMMER		For finishing and caulking. **Round face — 1⅞" diameter. 4½" overall head length. 13" handle. Weight 1.0 lbs.**	169G	169FG	6
DOOR SKIN HAMMER		Rectangular heads fit in door flanges. Bent Head - medium crown - starts door skin fold. Straight head - high crown - for finishing. **7" overall length. Weight .94 lbs.**	170G	170FG	6

Body and Fender Repair Tools
Dolly Blocks

Type		Description	Part No.	Std. Pkg. Qty.
LIGHT WEIGHT TOE DOLLY		Designed for flat surfaces. All the features of a toe dolly. **Sizes 4¾" × 2¼" × 11/16". Weight 1.8 lbs.**	1057	1
TOE DOLLY		Thinness and length provide easy accessibility to narrow pockets. Large, flat face is frequently used in shrinking and dinging flat panels. The flat sides furnish a convenient anvil for repairing flanges. **Sizes 4¾" × 2⅜" × 1⅛". Weight 3.0 lbs.**	1058	1
SHRINKING DOLLY (SERRATED)		Shaped like a toe dolly but has one face covered with raised serrations for shrinking metal stretched by dents. **Weight 3.4 lbs.**	1058S	1
HEEL DOLLY		Design makes it possible to reach easily into sharp corners and wide radii. These features are exclusive to the Heel Dolly and continue its high demand. **Sizes 3¼" × 2½" × 1 7/16". Weight 2.7 lbs.**	1059	1
GENERAL PURPOSE DOLLY		Provides convenient and comfortable hand hold during heaviest blows. Weight, balance and several differently crowned working faces, together with two beading and flange lips, give this dolly broad general use. **Sizes 2⅞" × 2⅜" × 2¼". Weight 3 lbs.**	1060	1
UTILITY DOLLY		High-crown dolly with one narrow beading edge. Thick rounded sides are useful in short radii curves. Wide application of uses in high-crown portions of hoods, fenders and body panels. **Sizes 3⅛" × 3" × 1⅝". Weight 2.9 lbs.**	1061	1
EGG SHAPED DOLLY		This unique shape with high crown design is a very popular shape, with many different curves and angles. **Sizes 1⅝" × 2½" × 3¾". Weight 3.1 lbs.**	1064	1
WEDGE DOLLY		Long, slender general purpose dolly. Widely favored by many body repair men for all-around use. The long, thin lip is very useful in working behind reinforcements. **Sizes 5¾" × 2⅜" × 2 3/16". Weight 4 lbs.**	1067	1
LIGHT WEIGHT WEDGE DOLLY		Short, slender general purpose Dolly. Good hand grip. Also used for beads or flanges on fenders. Thin edge is useful for corners and beading. Flat side works under long curve of fender **Size 2 7/64" × 2½" × 4 27/64". Weight 2.7 lbs.**	1065	1
"CHAMPION" HEAVYWEIGHT DOLLY		Heavy duty, general purpose fender dolly. A necessity on heavy gauge fenders which resist the blows of lighter dollies. Brings out the toughest damage. Seats comfortably in the hand and protects fingers from a swinging blow. **Sizes 3⅜" × 3⅜" × 2 11/16". Weight 4.6 lbs.**	1070	1
LOW CROWN DOLLY		Specially designed for use on low-crown panels where medium and high-crown dollies would stretch the metal. Angle between the sides and large face is less than 90°, which permits this dolly to reach into the corner of a flanged edge. **Size 3 7/8" × 2¾" × 1⅝". Weight 3.3 lbs.**	1068	1

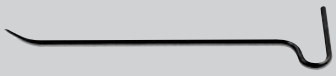
TOOLS

Body and Fender Repair Tools
Body Spoons

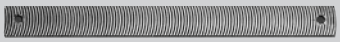
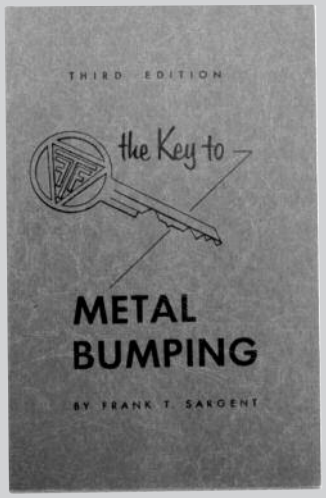
Type		Description	Part No.	Std.
LIGHT DINGING SPOON		To ding ridges smooth and level. When held against ridge and struck with hammer, spreads blow over large area making smooth job and preventing damage to metal or finish. Not made for prying. **Length 10" overall. Face 2" × 4⁵⁄₁₆". Weight .50 lbs.**	1036	6
COMBINATION SPOON		General purpose fender spoon. Used as dolly behind brackets, inner panels and similar places. Handle offset to give balance when dinging and for long reach. Has high-crown working surface. **Face 1¾" × 5½". Handle 1" octagon 4¾" long. Weight 3.0 lbs.**	1050	4
SPOON DOLLY		Long handle permits many uses in places otherwise inaccessible. Can be driven between reinforcements and outer panel, then used to pry outward as the metal is dinged. Excellent forming and caulking tool for the deep pockets of doors, quarter-panels, rear fenders and lower trunk panels. **Size 2½" × 1" × 3". Weight 4.2 lbs.**	1052	1
LONG CURVED SPOON		Long, thin, curved blade is handy for prying up dents behind curved reinforcements in header panels, hinge anchors in doors, body pillars and reinforcements in hoods and radiator shells. **Length 10½" overall. Face 2" × 7". Weight 1.5 lbs.**	1054	6
WING-DING SPOON DOLLY		The answer to repair problems on high fins. A dolly, a spoon, a pry. Long handle and special contours for working up inside cramped fins. Wide spoon transmits hammer blows over wide area without damaging finish. **1" handle diameter, 19" overall length. Weight 4.5 lbs.**	1056	1
HEAVY DUTY DRIVING AND FENDER BENDING TOOL		Useful for restoration of turned under, non-wired flanged edges. Also handy for alignment of inner construction and flanges on alligator hoods. Heavy formed striking pads. **Length 14⅛". Weight 3.2 lbs.**	1091	1
CAULKING IRON		Excellent precision made wire caulking iron. Polished working surfaces are rounded for use on inside moldings. **Face 1¾" × 1". Overall length 11". Weight 1.4 lbs.**	1096C	6
SURFACING SPOON		Excellent spoon for fender spring hammering, finishing and shaping. Curve gets behind inner construction between panels that are close for removal of dents. Molds panels. Blade fully polished. **9" Blade Length. 2⅛" Width. Overall Length 15⅛". Weight 2.5 lbs.**	1024	1
MEDIUM CROWN SPOON		Long slender shape just like the 1024 surfacing spoon. Inside with medium crown, for high ridges or prying. For slapping and surface finishing on fenders, panels and trunk lids. Blade fully polished. **9" Blade Length. 2⅛" Width. Overall Length 14⅞". Weight 1.5 lbs.**	1026	1
HEAVY DUTY DOUBLE END S-SPOON		General purpose fender and frame spoon. Designed to provide further reach on panels and behind reinforcements. Prying, heavy duty design for use on SUV frames. **12 ³⁄₁₆" Length. 1⅜ X5¼" Face. Weight 3.0 lbs.**	1044	1

TOOLS

Body and Fender Repair Tools
Body Picks

		Description		
MEDIUM CURVED PICK		Medium length. Curved and pointed. Use twisting or prying action. **Length 26½". Weight 2.2 lbs.**	1106	1
LONG CURVED PICK		Long length. Curved and pointed. Use twisting or prying action. **Length 31". Weight 2.5 lbs.**	1107	1
LONG CHISEL BIT PICK		Heavy duty. Employ twisting action. **Chisel bit 1". Length 20". Weight 1.9 lbs.**	1109	1
SHORT CURVED PICK		Extremely short length. Curved and pointed. Use twisting or prying action. **Length 12". Weight .5 lbs.**	1110	1
MEDIUM SHORT CURVED PICK		Short length. Curved and pointed. Use twisting or prying action. **Length 18". Weight .7 lbs.**	1111	1
LIGHT CHISEL BIT PICK		Light duty. Employ twisting action. **Chisel bit 1/16". Length 16". Weight .7 lbs.**	1112	1

Body and Fender Repair Tools
Miscellaneous Tools

		Description		
ADJUSTABLE AND FLEXIBLE FILE HOLDERS		Permits use of files to 14". Handle adjustable for both right and left hand use for working close to offset or panels. Permit flexing either way to maximum point of safety against breakage. **Weight 1.7 lbs.**	1150	1
STANDARD 14" BODY FILE		Vixen milled, curved tooth. Plain blade. Flexible, standard cut, 8 tooth. **14" long. Weight .66 lbs.**	1158F	5
STRAIGHT SHELL BODY FILE		Vixen milled, curved tooth. Plain blade. Half round shell, 8 tooth. Concave for shallow concave work.**14" long. Weight .66 lbs.**	1163F	5
BODY DENT PULLER TOOL		Slide hammer activated. This tool provides a remarkably simple and easy method of removing a dent in a door or panel. Merely punch or drill a hole in the deepest part of the damage and insert a self-threading screw or hook. A few light impacts with the slide hammer will return the metal to original position. Shaft is ½" × 13" with locking device to keep screw from turning. Cadmium and black oxide rust-proof finish. **Weight 3.9 lbs.**	DP38	1
THE KEY TO METAL BUMPING		This book, entitled "The Key to Metal Bumping," is an excellent instruction manual and guide for every body man or student. It provides authoritative reference for techniques and methods for all phases of body and fender work. Its 126 pages cover most approaches to body repair problems. Visual assistance is rendered by more than 100 illustrations. It includes explanations of many time-saving short-cut methods to make the job easier and better. Among other features is a glossary of terms used in the trade. This is the third edition. The first was published in the late thirties and over the years has enjoyed widespread acceptance and usage as a guide and test by many public, private and trade schools. It is a perfect "tool of the trade" for the student and journeyman alike.	BFB	1

Body and Fender Repair Tools
Tool Sets

Body and Fender Repair Tool Sets

PART NO.	659 K
153G	Cross Chisel Straight Hammer
158G	General Purpose Pick Hammer
160G	Heavy Duty Bumping Hammer
164G	Utility Pick Hammer
1058	Toe Dolly Block
1059	Heel Dolly Block
1060	General Purpose Dolly Block
1036	Light Dinging Spoon
1150	Adjustable File Holder
1158F	Body File Standard 14"
BFB	Instruction Manual
BX18	Tool Box

10 TOOLS

PART NO.	691 K
153G	Cross Chisel Straight Hammer
156G	Pick Hammer
158G	General Purpose Pick Hammer
160G	Heavy Duty Bumping Hammer
161G	Dinging Hammer
164G	Utility Pick Hammer
1058	Toe Dolly Block
1059	Heel Dolly Block
1060	General Purpose Dolly Block
1036	Light Dinging Spoon
1052	Spoon Dolly
1050	Combination Spoon
1150	Adjustable File Holder
1158F	Body File Standard 14"
162G	Shrinking Hammer
BFB	Instruction Manual
BX18	Tool Box

15 TOOLS

PART NO.	692 K
150G	Dinging Hammer
153G	Cross Chisel Straight Hammer
153GB	Cross Chisel Curved Hammer
155G	Fender Bumper
156G	Pick Hammer
156GB	Curved Pick Hammer
158G	General Purpose Pick Hammer
160G	Heavy Duty Bumping Hammer
161G	Dinging Hammer
162G	Shrinking Hammer
164G	Utility Pick Hammer
168G	Cross Peen Finishing Hammer
169G	Large Face Pick Finishing Hammer
1036	Light Dinging Spoon
1050	Combination Spoon
1052	Spoon Dolly
1054	Long Curved Spoon
1058	Toe Dolly Block
1059	Heel Dolly Block
1060	General Purpose Dolly Block
1061	Utility Dolly Block
1068	Low Crown Dolly Block
1091	Heavy Duty Driving Spoon
1150	Adjustable File Holder
1158F	Body File Standard 14"
BFB	Instruction Manual
BX17	Tool Box

25 TOOLS

TOOLS

Body and Fender Repair Tools
Tool Sets

Martin

Part No.	644K	WOOD HANDLES
158G	General Purpose Pick Hammer	
153GB	Cross Chisel Curved Hammer	
1036	Light Dinging Spoon	
1058	Toe Dolly Block	

Part No.	644KFG	FIBERGLASS HANDLES
158FG	General Purpose Pick Hammer	
153FGB	Cross Chisel Curved Hammer	
1036	Light Dinging Spoon	
1058	Toe Dolly Block	

4 TOOLS

Part No.	647K	WOOD HANDLES
153GB	Cross Chisel Curved Hammer	
162G	Shrinking Hammer	
164G	Utility Pick Hammer	
1036	Light Dinging Spoon	
1058	Toe Dolly Block	
1059	Heel Dolly Block	
1060	General Purpose Dolly Block	

Part No.	647KFG	FIBERGLASS HANDLES
153FGB	Cross Chisel Curved Hammer	
162FG	Shrinking Hammer	
164FG	Utility Pick Hammer	
1036	Light Dinging Spoon	
1058	Toe Dolly Block	
1059	Heel Dolly Block	
1060	General Purpose Dolly Block	

7 TOOLS

Part No.	694K	WOOD HANDLES
158G	General Purpose Pick Hammer	
153GB	Cross Chisel Curved Hammer	
164G	Utility Pick Hammer	
170G	Door Skin Hammer	

Part No.	694KFG	FIBERGLASS HANDLES
158FG	General Purpose Pick Hammer	
153FGB	Cross Chisel Curved Hammer	
164FG	Utility Pick Hammer	
170FG	Door Skin Hammer	

4 TOOLS